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THE STATE OF VERMONT

DEPARTMENT OF HEALTH

LLOYD F. NOVICK, M.D.
Commissioner

VERMONT LIFE TABLES

1973-1977

Division of Public Health Statistics
115 Colchester Avenue
Burlington, Vermont 05401

March 1979

FOREWORD

This publication presents a detailed set of life tables based on Vermont resident age-specific mortality rates for the period 1973-1977. These rates were calculated from deaths occurring to Vermonters during the five-year period and from mid-year 1975 age-specific estimates of the Vermont population, prepared by the Vermont Department of Health, Division of Public Health Statistics in cooperation with the U.S. Bureau of the Census. Chiang's method* was utilized to construct the life tables.

The information in this report is divided into three sections. The first contains descriptive mortality statistics for the five-year period by age, sex, geographic area, and cause of death. The second consists of basic-abridged life tables and the third contains cause-specific life tables for a selected group of causes.

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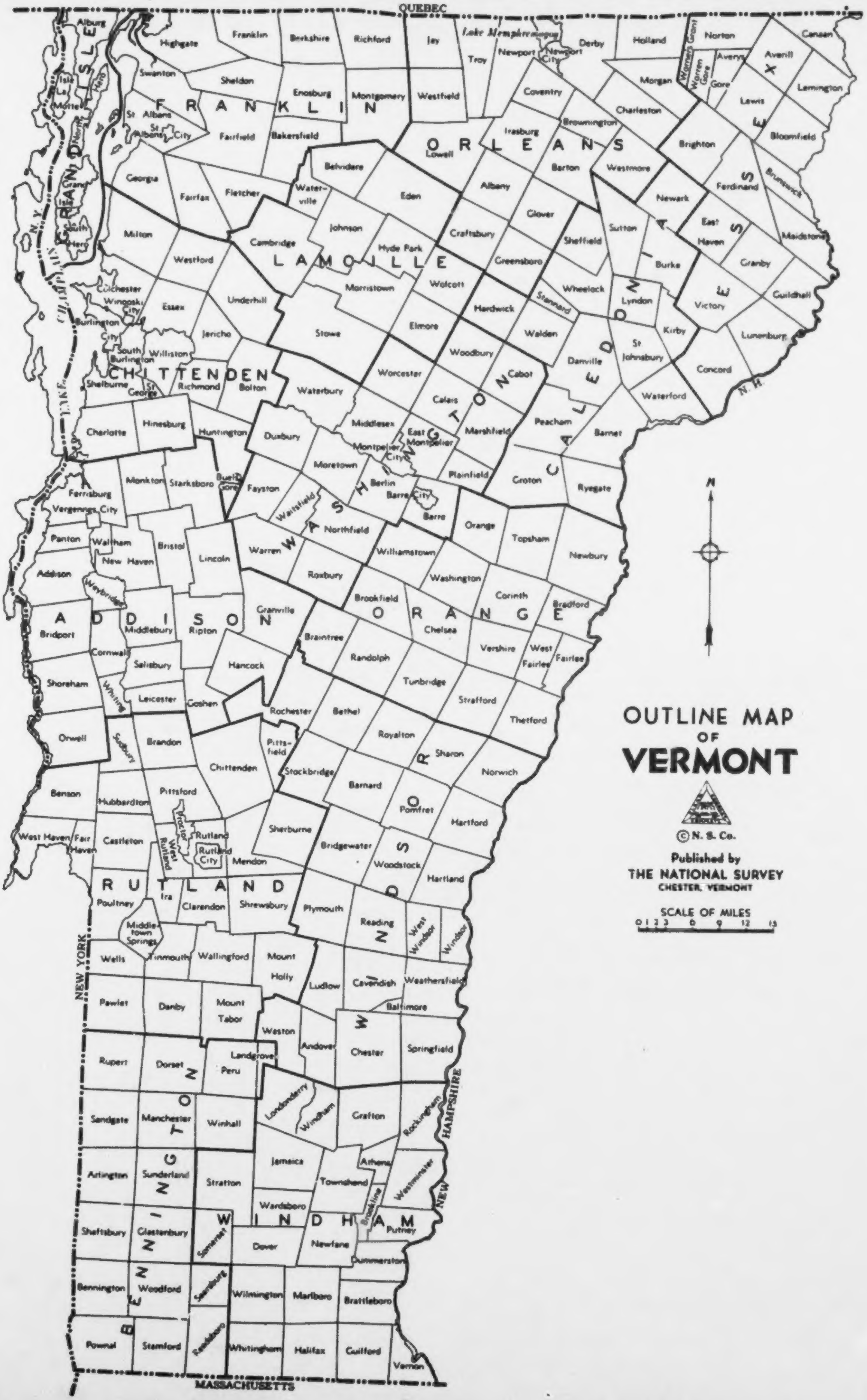
*See Appendix A.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Sharon
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Dorset
Landgrove
Peru
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Windham
Grafton
Rockingham
NEW HAMPSHIRE
Sandgate
Manchester
Winhall
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Jamaica
Athens
Arlington
Sunderland
Stratton
Townshend
Westminster
Wardsboro
Brookline
WINDHAM
Shaftsbury
Glastenbury
Somerset
Dover
Newfane
Putney
Dummerston
Bennington
Woodford
Searsburg
Wilmington
Marlboro
Brattleboro
Pownal
Stamford
Readsboro
Whitingham
Halifax
Guilford
Vernon
MASSACHUSETTS
N

OUTLINE MAP OF VERMONT

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SCALE OF MILES
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SUMMARY
and
STATISTICS

INTRODUCTION

Mortality statistics provide important indicators of the health status of a population. One method of analyzing mortality data is through the construction of life tables. The primary objective of this publication is to utilize such techniques to examine the mortality experience of Vermont residents during the period 1973-1977. Graphs and tables displaying data from earlier periods are also presented.

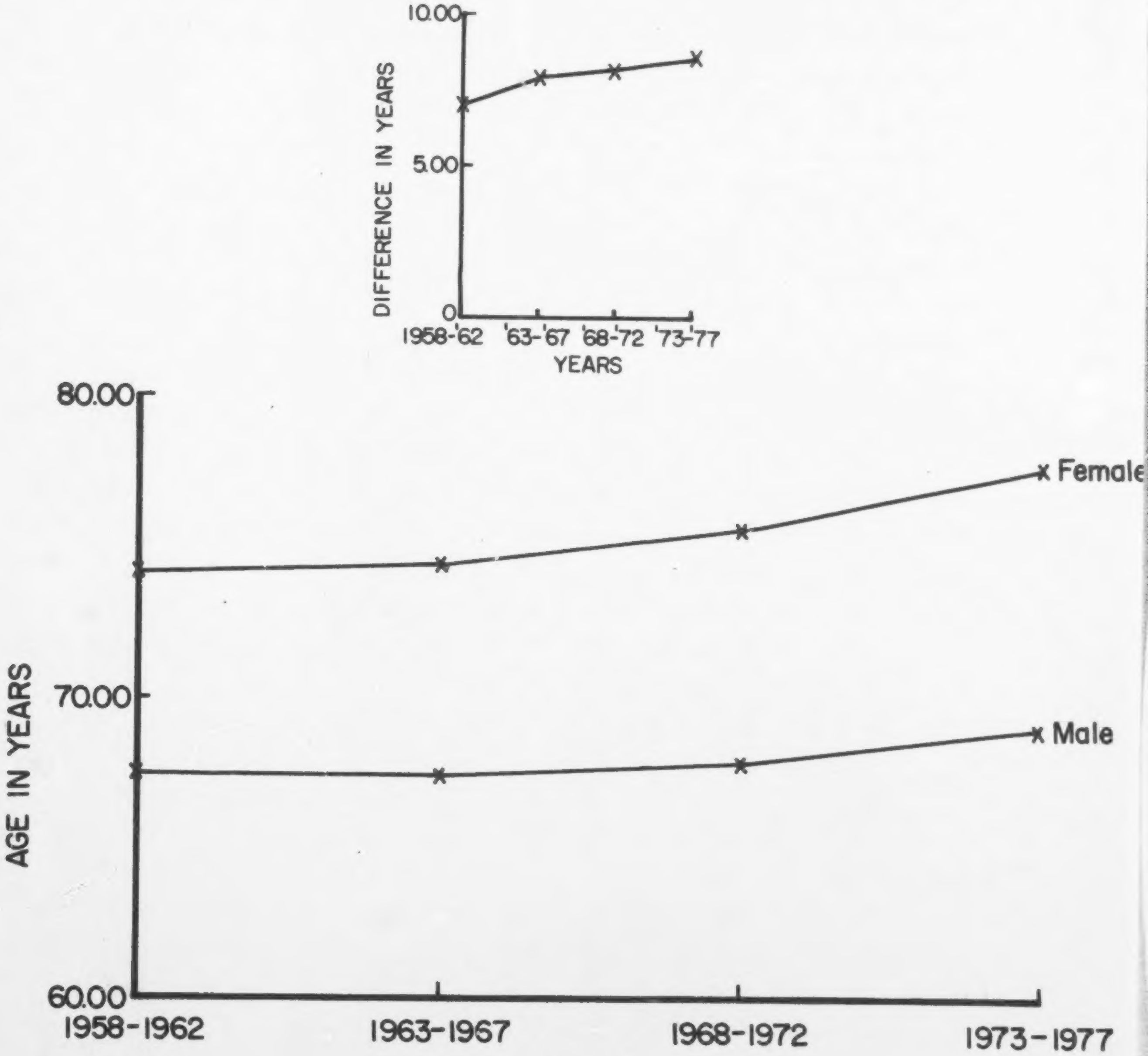
Expectation of life at birth is probably the most familiar life table statistic. This is the number of years a person could be expected to live if the mortality experience utilized to construct the life table were to prevail throughout his lifetime. Figure 1 presents the change in life expectancy at birth for each sex from 1960 to 1975. During this time, the life expectancy of Vermont males increased from 67.3 years to 69.2 years and that of Vermont females increased from 74.1 to 77.1 years. It is noteworthy that the life expectancy of females increased at a more rapid rate than that of males.

Figure 2 presents change in life expectancy at age 20 by sex. Male life expectancy increased from 50.1 years in 1960 to 51.1 years in 1975; female life expectancy rose from 56.3 to 58.4 years. Again the difference between female and male life expectancy increased significantly.

The tables in this section display life expectancy by age and sex from life tables based on Vermont mortality experience for 1958-1962; 1963-1967; 1968-1972; 1973-1977 and life expectancy by age from 1973-1977 life tables for all Vermont counties. Also included are 1975 population estimates and the 1973-1977 mortality statistics on which the life tables in this publication are based.

figure 1

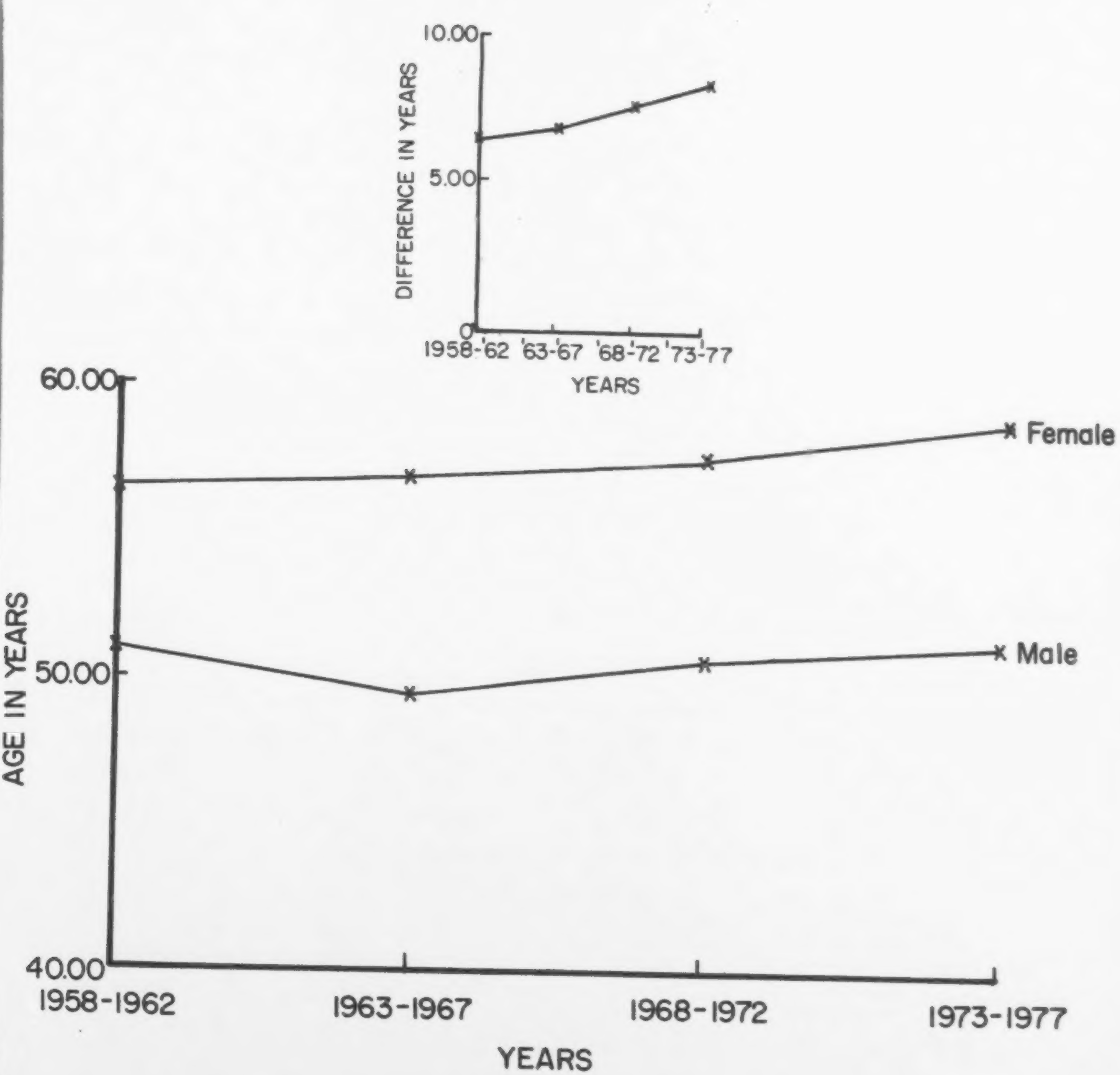
Life Expectancy at Birth by Sex
and Difference in Life Expectancy (Female Minus Male)
Vermont, 1958-1977



x Points on these graphs were generated from Life Tables based on 5 years of mortality experience.

figure 2

Life Expectancy at Age 20 by Sex
and Difference in Life Expectancy (Female Minus Male)
Vermont, 1958-1977



x Points on these graphs were generated from Life Tables based on 5 years of mortality experience.

TABLE 1

AGE INTERVAL	EXPECTATION OF LIFE											
	1958-62			1963-67			1968-72			1973-77		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Under 1	70.57	67.26	74.14	70.71	67.13	74.55	71.61	67.78	75.65	73.10	69.21	77.13
1-4	71.32	68.14	74.72	71.26	67.78	74.96	71.83	68.14	75.71	73.07	69.26	76.99
5-9	67.57	64.40	70.97	67.52	64.05	71.22	68.06	64.37	71.92	62.21	65.43	73.10
10-14	62.72	59.56	66.11	62.65	59.19	66.34	63.19	59.51	67.03	64.36	60.60	68.22
15-19	57.87	54.75	61.20	57.77	54.34	61.42	58.28	54.63	62.09	59.46	55.75	63.27
20-24	53.10	50.09	56.31	53.10	49.83	56.57	53.63	50.16	57.24	54.73	51.13	58.42
25-29	48.41	45.57	51.43	48.50	45.44	51.74	48.99	45.73	52.40	50.04	46.57	53.56
30-34	43.68	40.90	46.63	43.74	40.75	46.90	44.28	41.10	47.57	45.31	41.95	48.72
35-39	38.95	36.23	41.84	38.97	36.05	42.05	39.57	36.51	42.74	40.56	37.26	43.88
40-44	34.29	31.62	37.13	34.34	31.51	37.32	34.86	31.87	37.92	35.87	32.64	39.10
45-49	29.81	27.27	32.48	29.82	27.07	32.71	30.30	27.36	33.31	31.31	28.15	34.45
50-54	25.52	23.14	28.01	25.55	22.89	28.32	26.02	23.14	28.94	26.96	23.90	29.97
55-59	21.54	19.37	23.75	21.49	18.98	24.05	21.95	19.22	24.68	22.82	19.90	25.64
60-64	17.81	15.89	19.71	17.80	15.57	19.99	18.25	15.78	20.63	19.05	16.37	21.54
65-69	14.42	12.79	15.96	14.41	12.53	16.15	14.86	12.74	16.75	15.64	13.26	17.74
70-74	11.34	10.06	12.47	11.33	9.83	12.61	11.82	10.08	13.25	12.47	10.45	14.09
75-79	8.68	7.73	9.44	8.73	7.65	9.57	9.09	7.76	10.07	9.68	8.11	10.78
80-84	6.43	5.81	6.88	6.49	5.67	7.06	6.87	6.02	7.41	7.21	6.00	7.94
85+	4.67	4.25	4.94	4.75	4.26	5.05	5.04	4.58	5.30	5.28	4.55	5.66

TABLE 2

1973-77
EXPECTATIONS OF LIFE
MALE & FEMALE COMBINED

AGE INTERVAL	STATE TOTAL	ADDISON	BENNINGTON	CALEDONIA	CHITTENDEN	ESSEX	FRANKLIN	GRAND ISLE	LAMOILLE	ORANGE	ORLEANS	RUTLAND	WASHINGTON	WINDHAM	WINDSOR
Under 1	73.10	73.12	72.74	72.65	73.38	70.51	72.26	72.49	73.93	74.00	72.95	72.36	72.86	73.15	73.79
1-4	73.07	72.93	72.75	72.30	73.37	70.86	72.20	71.69	73.56	73.96	72.96	72.47	72.88	73.31	73.79
5-9	69.21	69.06	68.87	68.48	69.48	67.01	68.39	68.09	69.67	70.22	69.08	68.57	69.98	69.49	70.00
10-14	64.36	64.23	63.94	63.65	64.62	62.38	63.49	63.27	64.83	65.33	64.26	63.80	64.16	64.58	65.07
15-19	59.46	59.32	59.10	58.81	59.70	57.56	58.64	58.27	59.99	60.39	59.49	58.88	59.26	59.60	60.16
20-24	54.73	54.65	54.44	54.09	54.83	52.98	53.98	53.66	55.27	55.77	55.04	54.17	54.47	54.94	55.47
25-29	50.04	49.91	49.89	49.31	50.04	48.20	49.46	48.66	50.48	51.10	50.36	49.58	49.78	50.34	50.79
30-34	45.31	45.17	45.26	44.61	45.27	43.33	44.69	44.26	45.57	46.38	45.58	44.96	45.02	45.70	46.06
35-39	40.56	40.58	40.62	39.71	40.46	39.08	39.94	39.62	40.65	41.73	40.76	40.16	40.22	40.94	41.43
40-44	35.87	35.86	36.05	35.12	35.69	34.30	35.20	35.00	36.02	36.96	35.90	35.59	35.52	36.31	36.78
45-49	31.31	31.26	31.46	30.70	31.14	30.07	30.56	30.33	31.34	32.07	31.41	31.03	31.01	31.83	32.22
50-54	26.96	26.92	27.20	26.43	26.65	26.37	26.18	26.21	27.07	27.70	27.20	26.68	26.81	27.44	27.76
55-53	22.82	22.70	23.06	22.18	22.56	21.95	22.02	22.05	23.00	23.60	22.91	22.73	22.75	23.15	23.54
60-64	19.05	18.92	19.54	18.68	18.71	17.87	18.43	18.32	19.35	19.53	19.03	18.84	18.93	19.27	19.89
65-69	15.64	15.77	16.27	15.21	15.33	14.50	15.00	14.94	15.61	15.87	15.68	15.57	15.34	16.04	16.37
70-74	12.47	12.70	12.99	12.12	12.26	11.08	11.64	11.49	12.59	12.85	12.45	12.47	12.29	12.80	12.97
75-79	9.68	9.75	10.16	9.43	9.53	7.70	9.22	8.27	9.95	10.00	9.65	9.72	9.62	9.69	10.07
80-84	7.21	6.72	7.47	6.79	7.06	5.54	6.88	5.32	7.68	7.39	7.29	7.31	7.39	7.31	7.51
85+	5.28	5.20	5.16	4.83	5.07	3.06	5.54	2.03	6.15	5.15	5.81	5.20	5.80	5.37	5.41

TABLE 3 ESTIMATES OF THE VERMONT POPULATION AS OF JULY 1, 1975 BY COUNTY,AGE AND SEX

TOTAL

	TOTAL	ADDISO	BENNIN	CALEDO	CHITTE	ESSEX	FRANKL	GR. IS	LAMOIL	ORANGE	ORLEAN	RUTLAN	WASHIN	WINDHA	WINDSO
TOTAL	472100	26300	30530	24715	106135	6090	32930	4040	15215	19875	21490	54910	48460	35045	46365
UNDER 1 YR	6831	414	419	379	1459	73	539	71	234	342	379	707	673	479	663
1-4 YRS	30967	1753	1970	1576	7126	372	2449	283	1057	1333	1438	3408	3207	2236	2759
5-9 YRS	41019	2397	2556	2019	9461	527	3288	368	1271	1792	1798	4777	4179	2888	3698
10-14 YRS	47111	2655	2795	2558	10359	676	3685	439	1522	2153	2113	5619	4729	3295	4513
15-19 YRS	51738	3232	2973	2625	13224	644	3402	427	1865	2257	2178	5947	5176	3352	4436
20-24 YRS	44732	3019	2663	2357	12307	471	2574	299	1539	1641	1973	4637	4589	3054	3609
25-29 YRS	31947	1811	1923	1571	7963	355	2270	234	1062	1192	1339	3659	3000	2527	3041
30-34 YRS	29895	1596	1892	1274	7812	330	2028	231	1018	1137	1219	3270	2918	2185	2985
35-39 YRS	24986	1342	1611	1191	6220	322	1590	197	819	1033	1056	2736	2681	1833	2355
40-44 YRS	23551	1168	1558	1177	5691	334	1565	194	731	935	1046	2626	2472	1756	2298
45-49 YRS	23937	1188	1704	1320	5154	324	1624	225	680	983	1147	2768	2456	1841	2523
50-54 YRS	23099	1197	1505	1322	4596	333	1579	200	670	915	1163	2751	2320	1745	2803
55-59 YRS	21125	1056	1401	1170	3768	323	1428	221	655	854	1078	2740	2184	1627	2620
60-64 YRS	18832	887	1367	1067	3101	276	1297	205	583	816	889	2424	2105	1518	2297
65-69 YRS	18001	852	1457	997	2813	258	1306	161	516	795	903	2255	2099	1536	2053
70-74 YRS	13935	731	1107	861	2165	219	939	138	405	692	739	1706	1504	1289	1440
75-79 YRS	10081	517	819	611	1463	142	674	99	297	493	526	1393	1050	907	1090
80-84 YRS	6104	280	523	384	878	81	408	35	168	305	277	874	606	551	734
85+ YRS	4209	205	287	256	575	30	285	13	123	207	229	613	512	426	448

TABLE 3 ESTIMATES OF THE VERMONT POPULATION AS OF JULY 1, 1975 BY COUNTY,AGE AND SEX

MALE

	TOTAL.	ADDISO	BENNIN	CALEDO	CHITTE	ESSEX.	FRANKL	GR. IS	LAMOIL	ORANGE	ORLEAN	RUTLAN	WASHIN	WINDHA	WINDSO
TOTAL	230655	13098	14516	12079	52012	2992	16305	1969	7531	10058	10472	25943	23792	17121	22767
UNDER 1 YR	3509	224	208	195	750	38	289	39	109	177	191	362	336	250	341
1-4 YRS	15939	882	1015	806	3747	189	1268	135	560	686	723	1709	1647	1150	1422
5-9 YRS	20958	1214	1346	1073	4830	263	1648	184	684	938	919	2375	2102	1478	1904
10-14 YRS	24113	1422	1430	1291	5402	340	1900	230	801	1083	1062	2836	2371	1656	2289
15-19 YRS	26012	1639	1386	1329	6438	330	1736	217	876	1281	1124	2826	2759	1786	2285
20-24 YRS	22244	1544	1191	1162	5981	227	1295	140	745	881	996	2188	2566	1544	1784
25-29 YRS	15451	880	923	790	3898	168	1160	101	520	600	656	1690	1374	1234	1457
30-34 YRS	15050	818	914	634	3910	172	1043	122	527	583	621	1628	1406	1114	1558
35-39 YRS	12671	704	815	599	3199	156	812	98	416	510	518	1354	1397	914	1179
40-44 YRS	11778	584	758	551	2899	159	772	99	377	465	508	1348	1223	888	1147
45-49 YRS	11730	563	814	653	2508	169	784	105	353	500	561	1323	1223	903	1271
50-54 YRS	11115	607	711	645	2207	142	794	97	326	463	568	1284	1082	864	1325
55-59 YRS	10074	515	668	566	1782	160	687	109	292	413	515	1284	1050	757	1276
60-64 YRS	8807	444	638	520	1423	129	620	103	278	386	402	1137	930	707	1090
65-69 YRS	8207	382	678	466	1210	133	562	76	246	397	421	1015	970	687	964
70-74 YRS	5857	296	443	379	867	106	407	58	192	303	310	689	620	555	632
75-79 YRS	3828	215	319	199	543	68	276	39	128	205	211	472	382	344	427
80-84 YRS	2069	92	176	137	255	30	173	12	62	113	111	271	197	178	262
85+ YRS	1243	73	83	84	163	13	79	5	39	74	55	152	157	112	154

FEMALE

	TOTAL	ADDISO	BENNIN	CALEDO	CHITTE	ESSEX.	FRANKL	GR. IS	LAMOIL	ORANGE	ORLEAN	RUTLAN	WASHIN	WINDHA	WINDSO
TOTAL	241445	13202	16014	12636	54123	3098	16625	2071	7684	9817	11018	28967	24668	17924	23598
UNDER 1 YR	3322	190	211	184	709	35	250	32	125	165	188	345	337	229	322
1-4 YRS	15028	871	955	770	3379	183	1181	148	497	647	715	1699	1560	1086	1337
5-9 YRS	20061	1183	1210	946	4631	264	1640	184	587	854	879	2402	2077	1410	1794
10-14 YRS	22998	1233	1365	1267	4957	336	1785	209	721	1070	1051	2783	2358	1639	2224
15-19 YRS	25726	1593	1587	1296	6786	314	1666	210	989	976	1054	3121	2417	1566	2151
20-24 YRS	22488	1475	1472	1195	6326	244	1279	159	794	760	977	2449	2023	1510	1825
25-29 YRS	16496	931	1000	781	4065	187	1110	133	542	592	683	1969	1626	1293	1584
30-34 YRS	14845	778	978	640	3902	158	985	109	491	554	598	1642	1512	1071	1427
35-39 YRS	12315	638	796	592	3021	166	778	99	403	523	538	1382	1284	919	1176
40-44 YRS	11773	584	800	626	2792	175	793	95	354	470	538	1278	1249	868	1151
45-49 YRS	12207	625	890	667	2646	155	840	120	327	483	586	1445	1233	938	1252
50-54 YRS	11984	590	794	677	2389	191	785	103	344	452	595	1467	1238	881	1478
55-59 YRS	11051	541	733	604	1986	163	741	112	363	441	563	1456	1134	870	1344
60-64 YRS	10025	443	729	547	1678	147	677	102	305	430	487	1287	1175	811	1207
65-69 YRS	9794	470	779	531	1603	125	744	85	270	398	482	1240	1129	849	1089
70-74 YRS	8078	435	664	482	1298	113	532	80	213	389	429	1017	884	734	808
75-79 YRS	6253	302	500	412	920	74	398	60	169	288	315	921	668	563	663
80-84 YRS	4035	188	347	247	623	51	235	23	106	192	166	603	409	373	472
85+ YRS	2966	132	204	172	412	17	206	8	84	133	174	461	355	314	294

TABLE 4

1973-77 VERMONT RESIDENT DEATHS BY COUNTY, AGE AND SEX
NUMBER OF EVENTS.

TOTAL

AGE	TOTAL	ADDIS	BENNI	CALED	CHITT	ESSEX	FRANK	GR. I	LAMOI	ORANG	ORLEA	RUTLA	WASHI	WINDH	WINDS
TOTAL	21534	1076	1572	1330	3477	330	1581	186	613	946	1084	2903	2374	1842	2220
UNDER 1 YEAR	452	23	29	17	98	7	35	1	10	22	26	54	47	38	45
1-4 YEARS	77	4	4	5	13	1	8	2	2	6	3	6	6	7	10
5-9 YEARS	90	6	3	5	20	3	5	1	3	3	5	17	11	4	4
10-14 YEARS	78	4	7	7	13	2	9	0	4	2	8	7	8	1	6
15-19 YEARS	249	19	18	13	31	5	21	3	9	15	21	31	19	20	24
20-24 YEARS	260	15	23	10	50	2	24	0	6	10	12	36	27	23	22
25-29 YEARS	184	10	15	10	38	1	11	3	2	7	6	30	15	19	17
30-34 YEARS	170	15	16	3	34	6	12	2	2	9	5	15	14	12	25
35-39 YEARS	204	10	18	13	39	2	11	2	8	6	4	31	21	18	21
40-44 YEARS	312	14	19	21	76	8	17	2	7	3	16	35	37	27	30
45-49 YEARS	538	27	43	34	93	15	36	7	17	21	31	63	68	38	45
50-54 YEARS	802	38	52	41	170	8	55	7	25	32	33	117	89	49	86
55-59 YEARS	1243	62	98	86	210	15	100	14	42	37	58	148	124	86	163
60-64 YEARS	1741	95	132	97	297	28	123	20	42	62	85	244	174	153	189
65-69 YEARS	2352	116	172	140	396	32	161	19	73	110	114	307	298	189	225
70-74 YEARS	2785	134	208	185	452	38	233	25	85	131	147	347	320	217	263
75-79 YEARS	3023	124	216	178	447	61	223	30	92	136	165	425	343	280	303
80-84 YEARS	2990	163	221	200	433	47	240	16	84	133	148	401	312	264	328
85+ YEARS	3984	197	278	265	567	49	257	32	100	201	197	589	441	397	414

RATES PER 10,000 PERSONS

AGE	TOTAL	ADDIS	BENNI	CALED	CHITT	ESSEX	FRANK	GR. I	LAMOI	ORANG	ORLEA	RUTLA	WASHI	WINDH	WINDS
TOTAL	91.2	81.8	103.0	107.6	65.5	108.4	96.0	92.1	80.6	95.2	100.9	105.7	98.0	105.1	95.8
UNDER 1 YEAR	132.3	111.1	138.4	89.7	134.3	191.8	129.9	28.2	85.5	128.7	137.2	152.8	139.7	158.7	135.7
1-4 YEARS	5.0	4.6	4.1	6.3	3.6	5.4	6.5	14.1	3.8	9.0	4.2	3.5	3.7	6.3	7.2
5-9 YEARS	4.4	5.0	2.3	5.0	4.2	11.4	3.0	5.4	4.7	3.3	5.6	7.1	5.3	2.8	2.2
10-14 YEARS	3.3	3.0	5.0	5.5	2.5	5.9	4.9	.0	5.3	1.9	7.6	2.5	3.4	.6	2.7
15-19 YEARS	9.6	11.8	12.1	9.9	4.7	15.5	12.3	14.1	9.7	13.3	19.3	10.4	7.3	11.9	10.8
20-24 YEARS	11.6	9.9	17.3	8.5	8.1	8.5	18.6	.0	7.8	12.2	12.2	15.5	11.8	15.1	12.2
25-29 YEARS	11.5	11.0	15.6	12.7	9.5	5.6	9.7	25.6	3.8	11.7	9.0	16.4	10.0	15.0	11.2
30-34 YEARS	11.4	18.8	16.9	4.7	8.7	36.4	11.8	17.3	3.9	15.8	8.2	9.2	9.6	11.0	16.8
35-39 YEARS	16.3	14.9	22.3	21.8	12.5	12.4	13.8	20.3	19.5	11.6	7.6	22.7	15.7	19.6	17.8
40-44 YEARS	26.5	24.0	24.4	35.7	26.7	47.9	21.7	20.6	19.2	6.4	30.6	26.7	29.9	30.8	26.1
45-49 YEARS	45.0	45.5	50.5	51.5	36.1	92.6	44.3	62.2	50.0	42.7	54.1	45.5	55.4	41.3	35.7
50-54 YEARS	69.4	63.5	69.1	62.0	74.0	48.0	69.7	70.0	74.6	69.9	56.7	85.1	76.7	56.2	61.4
55-59 YEARS	117.7	117.4	139.9	147.0	111.5	92.9	140.1	126.7	120.2	86.7	107.6	108.0	113.6	105.7	124.4
60-64 YEARS	184.9	214.2	193.1	181.8	191.6	202.9	189.7	195.1	144.1	152.0	191.2	201.3	165.3	201.6	164.6
65-69 YEARS	261.3	272.3	236.1	280.8	281.6	248.1	246.6	236.0	282.9	276.7	252.5	272.3	283.9	246.1	219.2
70-74 YEARS	399.7	366.6	375.8	429.7	417.6	347.0	496.3	362.3	419.8	378.6	397.8	406.8	425.5	336.7	365.3
75-79 YEARS	599.7	479.7	527.5	582.7	611.1	859.2	661.7	606.1	619.5	551.7	627.4	610.2	653.3	617.4	556.0
80-84 YEARS	979.7	1164.3	845.1	1041.7	986.3	1160.5	1176.5	914.3	1000.0	872.1	1068.6	917.6	1029.7	958.3	893.7
85+ YEARS	1893.1	1922.0	1937.3	2070.3	1972.2	3266.7	1803.5	4923.1	1626.0	1942.0	1720.5	1921.7	1722.7	1863.8	1848.2

TABLE 4

1973-77 VERMONT RESIDENT DEATHS BY COUNTY, AGE AND SEX
NUMBER OF EVENTS.

MALE

AGE	TOTAL	ADDIS	BENNI	CALED	CHITT	ESSEX	FRANK	GR. I	LAMOI	ORANG	ORLEA	RUTLA	WASHI	WINDH	WINDS
TOTAL	11738	640	887	713	1867	203	892	105	341	507	598	1491	1287	993	1214
UNDER 1 YEAR	268	17	14	8	62	5	21	0	8	12	13	30	28	23	27
1-4 YEARS	49	3	3	2	8	0	5	1	1	4	3	4	5	6	4
5-9 YEARS	57	6	2	1	9	3	1	0	2	2	5	12	8	3	3
10-14 YEARS	60	3	6	5	10	2	6	0	3	2	7	5	7	0	4
15-19 YEARS	186	17	15	13	23	4	13	2	6	11	15	22	14	14	17
20-24 YEARS	203	9	20	6	43	2	19	0	5	8	10	28	20	16	17
25-29 YEARS	131	9	11	8	24	1	7	2	1	4	6	22	6	16	14
30-34 YEARS	120	12	13	3	20	4	10	0	1	7	4	11	12	8	15
35-39 YEARS	138	8	10	9	24	1	7	2	6	5	4	24	14	11	13
40-44 YEARS	199	11	14	11	50	4	11	2	3	2	11	24	21	20	15
45-49 YEARS	340	19	29	20	64	9	23	4	10	14	17	38	45	24	24
50-54 YEARS	511	25	34	30	112	6	41	6	14	14	24	68	54	32	51
55-59 YEARS	820	51	62	58	132	8	63	9	28	23	34	96	85	59	112
60-64 YEARS	1126	66	83	61	195	23	81	11	29	44	60	142	111	109	111
65-69 YEARS	1520	75	125	84	256	21	109	12	43	60	74	195	202	120	144
70-74 YEARS	1685	85	135	111	249	23	134	17	53	79	80	209	198	137	175
75-79 YEARS	1573	71	126	91	212	43	129	12	46	63	84	191	190	144	171
80-84 YEARS	1386	86	96	96	186	23	122	7	44	70	72	171	133	124	156
85+ YEARS	1366	67	89	96	188	21	90	18	38	83	75	199	134	127	141

RATES PER 10,000 PERSONS.

AGE	TOTAL	ADDIS	BENNI	CALED	CHITT	ESSEX	FRANK	GR. I	LAMOI	ORANG	ORLEA	RUTLA	WASHI	WINDH	WINDS
TOTAL	101.8	97.7	122.2	118.1	71.8	135.7	109.4	106.7	90.6	100.8	114.2	114.9	108.2	116.0	106.6
UNDER 1 YEAR	152.8	151.8	134.6	82.1	165.3	263.2	145.3	.0	146.8	135.6	136.1	165.7	166.7	184.0	158.4
1-4 YEARS	6.1	6.8	5.9	5.0	4.3	.0	7.9	14.8	3.6	11.7	8.3	4.7	6.1	10.4	5.6
5-9 YEARS	5.4	9.9	3.0	1.9	3.7	22.8	1.2	.0	5.8	4.3	10.9	10.1	7.6	4.1	3.2
10-14 YEARS	5.0	4.2	8.4	7.7	3.7	11.8	6.3	.0	7.5	3.7	13.2	3.5	5.9	.0	3.5
15-19 YEARS	14.3	20.7	21.6	19.6	7.1	24.2	15.0	18.4	13.7	17.2	26.7	15.6	10.1	15.7	14.9
20-24 YEARS	18.3	11.7	33.6	10.3	14.4	17.6	29.3	.0	13.4	18.2	20.1	25.6	15.6	20.7	19.1
25-29 YEARS	17.0	20.5	23.8	20.3	12.3	11.9	12.1	39.6	3.8	13.3	18.3	26.0	8.7	25.9	19.2
30-34 YEARS	15.9	29.3	28.4	9.5	10.2	46.5	19.2	.0	3.8	24.0	12.9	13.5	17.1	14.4	19.3
35-39 YEARS	21.8	22.7	24.5	30.1	15.0	12.8	17.2	40.8	28.8	19.6	15.4	35.5	20.0	24.1	22.1
40-44 YEARS	33.8	37.7	36.9	39.9	34.5	50.3	28.5	40.4	15.9	8.6	43.3	35.6	34.3	45.0	26.2
45-49 YEARS	58.0	67.5	71.3	61.3	51.0	106.5	58.7	76.2	56.7	56.0	60.6	57.4	73.6	53.2	37.8
50-54 YEARS	91.9	82.4	95.6	93.0	101.5	84.5	103.3	123.7	85.9	60.5	84.5	105.9	99.8	74.1	77.0
55-59 YEARS	162.8	198.1	185.6	204.9	148.1	100.0	183.4	165.1	191.8	111.4	132.0	149.5	161.9	155.9	175.5
60-64 YEARS	255.7	297.3	260.2	234.6	274.1	356.6	261.3	213.6	208.6	228.0	298.5	249.8	238.7	308.3	203.7
65-69 YEARS	370.4	392.7	368.7	360.5	423.1	315.8	387.9	315.8	349.6	302.3	351.5	384.2	416.5	349.3	298.8
70-74 YEARS	575.4	574.3	609.5	585.8	574.4	434.0	658.5	586.2	552.1	521.5	516.1	606.7	638.7	493.7	553.8
75-79 YEARS	821.8	660.5	790.0	914.6	780.8	1264.7	934.8	615.4	718.8	614.6	796.2	809.3	994.8	837.2	800.9
80-84 YEARS	1339.8	1869.6	1090.9	1401.5	1458.8	1533.3	1410.4	1166.7	1419.4	1238.9	1297.3	1262.0	1350.3	1393.3	1190.8
85+ YEARS	2197.9	1835.6	2144.6	2285.7	2306.7	3230.8	2278.5	7200.0	1948.7	2243.2	2727.3	2618.4	1707.0	2267.9	1831.2

TABLE 4

1973-77 VERMONT RESIDENT DEATHS BY COUNTY, AGE AND SEX
NUMBER OF EVENTS.

FEMALE

AGE	TOTAL	ADDIS	BENNI	CALED	CHITT	ESSEX	FRANK	GR. I	LAMOI	ORANG	ORLEA	RUTLA	WASHI	WINDH	WINDS
TOTAL	9796	436	685	617	1610	127	689	81	272	439	486	1412	1087	849	1006
UNDER 1 YEAR	184	6	15	9	36	2	14	1	2	10	13	24	19	15	18
1-4 YEARS	28	1	1	3	5	1	3	1	1	2	0	2	1	1	6
5-9 YEARS	33	0	1	4	11	0	4	1	1	1	0	5	3	1	1
10-14 YEARS	18	1	1	2	3	0	3	0	1	0	1	2	1	1	2
15-19 YEARS	63	2	3	0	8	1	8	1	3	4	6	9	5	6	7
20-24 YEARS	57	6	3	4	7	0	5	0	1	2	2	8	7	7	5
25-29 YEARS	53	1	4	2	14	0	4	1	1	3	0	8	9	3	3
30-34 YEARS	50	3	3	0	14	2	2	2	1	2	1	4	2	4	10
35-39 YEARS	66	2	8	4	15	1	4	0	2	1	0	7	7	7	8
40-44 YEARS	113	3	5	10	26	4	6	0	4	1	5	11	16	7	15
45-49 YEARS	198	8	14	14	29	6	13	3	7	7	14	25	23	14	21
50-54 YEARS	291	13	18	11	58	2	14	1	11	18	9	49	35	17	35
55-59 YEARS	423	11	36	28	78	7	37	5	14	14	24	52	39	27	51
60-64 YEARS	615	29	49	36	102	5	42	9	13	18	25	102	63	44	78
65-69 YEARS	832	41	47	56	140	11	52	7	30	50	40	112	96	69	81
70-74 YEARS	1100	49	73	74	203	15	99	8	32	52	67	138	122	80	88
75-79 YEARS	1450	53	90	87	235	18	94	18	46	73	81	234	153	136	132
80-84 YEARS	1604	77	125	104	247	24	118	9	40	63	76	230	179	140	172
85+ YEARS	2618	130	189	169	379	28	167	14	62	118	122	390	307	270	273

RATES PER 10,000 PERSONS.

AGE	TOTAL	ADDIS	BENNI	CALED	CHITT	ESSEX	FRANK	GR. I	LAMOI	ORANG	ORLEA	RUTLA	WASHI	WINDH	WINDS
TOTAL	81.1	66.1	85.6	97.7	59.5	82.0	82.9	78.2	70.8	89.4	88.2	97.5	88.1	94.7	85.3
UNDER 1 YEAR	110.8	63.2	142.2	97.8	101.6	114.3	112.0	62.5	32.0	121.2	138.3	139.1	112.8	131.0	111.8
1-4 YEARS	3.7	2.3	2.1	7.8	3.0	10.9	5.1	13.5	4.0	6.2	.0	2.4	1.3	1.8	9.0
5-9 YEARS	3.3	.0	1.7	8.5	4.8	.0	4.9	10.9	3.4	2.3	.0	4.2	2.9	1.4	1.1
10-14 YEARS	1.6	1.6	1.5	3.2	1.2	.0	3.4	.0	2.8	.0	1.9	1.4	.8	1.2	1.8
15-19 YEARS	4.9	2.5	3.8	.0	2.4	6.4	9.6	9.5	6.1	8.2	11.4	5.8	4.1	7.7	6.5
20-24 YEARS	5.1	8.1	4.1	6.7	2.2	.0	7.8	.0	2.5	5.3	4.1	6.5	6.9	9.3	5.5
25-29 YEARS	6.4	2.1	8.0	5.1	6.9	.0	7.2	15.0	3.7	10.1	.0	8.1	11.1	4.6	3.8
30-34 YEARS	6.7	7.7	6.1	.0	7.2	25.3	4.1	36.7	4.1	7.2	3.3	4.9	2.6	7.5	14.0
35-39 YEARS	10.7	6.3	20.1	13.5	9.9	12.0	10.3	.0	9.9	3.8	.0	10.1	10.9	15.2	13.6
40-44 YEARS	19.2	10.3	12.5	31.9	18.6	45.7	15.1	.0	22.6	4.3	18.6	17.2	25.6	16.1	26.1
45-49 YEARS	32.4	25.6	31.5	42.0	21.9	77.4	31.0	50.0	42.8	29.0	47.8	34.6	37.3	29.9	33.5
50-54 YEARS	48.6	44.1	45.3	32.5	48.6	20.9	35.7	19.4	64.0	79.6	30.3	66.8	56.5	38.6	47.4
55-59 YEARS	76.6	40.7	98.2	92.7	78.5	85.9	99.9	89.3	77.1	63.5	85.3	71.4	68.8	62.1	75.9
60-64 YEARS	122.7	130.9	134.4	131.6	121.6	68.0	124.1	176.5	85.2	83.7	102.7	158.5	107.2	108.5	129.2
65-69 YEARS	169.9	174.5	120.7	210.9	174.7	176.0	139.8	164.7	222.2	251.3	166.0	180.6	170.1	162.5	148.8
70-74 YEARS	272.3	225.3	219.9	307.1	312.8	265.5	372.2	200.0	300.5	267.4	312.4	271.4	276.0	218.0	217.8
75-79 YEARS	463.8	351.0	360.0	422.3	510.9	486.5	472.4	600.0	544.4	506.9	514.3	508.1	458.1	483.1	398.2
80-84 YEARS	795.0	819.1	720.5	842.1	792.9	941.2	1004.3	782.6	754.7	656.3	915.7	762.9	875.3	750.7	728.8
85+ YEARS	1765.3	1969.7	1852.9	1965.1	1839.8	3294.1	1621.4	3500.0	1476.2	1774.4	1402.3	1692.0	1729.6	1719.7	1857.1

TABLE 5

1973-77 VERMONT RESIDENT DEATHS BY COUNTY AND SEX*
SUMMARY STATISTICS/AGE ADJUSTED RATES.

TOTAL

COUNTY	POPULATION	OBS#	EXP#	RATIO	CRUDE RATE	ADJUSTED RATE
TOTAL	2360500	21534	21534.00	1.00	91.23	91.23
ADDISON	131500	1076	1076.49	1.00	81.83	91.64
BENNINGTON	152650	1572	1612.69	.97	102.98	89.92
CALEDONIA	123575	1330	1264.64	1.05	107.63	95.91
CHITTENDEN	530675	3477	3500.91	.99	65.52	91.80
ESSEX	30450	330	276.34	1.19	108.37	114.42
FRANKLIN	164650	1581	1470.02	1.08	96.02	98.36
GRAND ISLE	20200	186	169.28	1.10	92.08	116.66
LAMOILLE	76075	613	636.74	.96	80.58	88.22
ORANGE	99375	946	1002.89	.94	95.19	85.90
ORLEANS	107450	1084	1082.80	1.00	100.88	91.70
RUTLAND	274550	2903	2832.12	1.03	105.74	93.89
WASHINGTON	242300	2374	2339.64	1.01	97.98	92.84
WINDHAM	175225	1842	1889.59	.97	105.12	89.15
WINDSOR	231825	2220	2379.84	.93	95.76	85.29

MALE

COUNTY	POPULATION	OBS#	EXP#	RATIO	CRUDE RATE	ADJUSTED RATE
TOTAL	1153275	11738	11738.00	1.00	101.78	101.78
ADDISON	65490	640	613.01	1.04	97.72	107.62
BENNINGTON	72580	887	869.24	1.02	122.21	105.29
CALEDONIA	60395	713	693.53	1.03	118.06	104.71
CHITTENDEN	260060	1867	1891.80	.99	71.79	102.35
ESSEX	14960	203	175.05	1.16	135.70	120.73
FRANKLIN	81525	892	831.17	1.07	109.41	109.42
GRAND ISLE	9845	105	101.73	1.03	106.65	120.87
LAMOILLE	37655	341	368.79	.92	90.56	94.52
ORANGE	50290	507	581.92	.87	100.82	88.04
ORLEANS	52360	598	588.17	1.02	114.21	104.57
RUTLAND	129715	1491	1427.43	1.04	114.94	106.78
WASHINGTON	118960	1287	1253.28	1.03	108.19	105.06
WINDHAM	85605	993	990.42	1.00	116.00	102.39
WINDSOR	113835	1214	1352.46	.90	106.65	91.67

FEMALE

COUNTY	POPULATION	OBS#	EXP#	RATIO	CRUDE RATE	ADJUSTED RATE
TOTAL	1207225	9796	9796.00	1.00	81.14	81.14
ADDISON	66010	436	470.12	.93	66.05	76.00
BENNINGTON	80070	685	739.63	.93	85.55	76.00
CALEDONIA	63180	617	574.45	1.07	97.66	87.48
CHITTENDEN	270615	1610	1576.38	1.02	59.49	83.67
ESSEX	15490	127	108.92	1.17	81.99	103.86
FRANKLIN	83125	689	651.90	1.06	82.89	86.45
GRAND ISLE	10355	81	68.89	1.18	78.22	106.79
LAMOILLE	38420	272	276.44	.98	70.80	80.55
ORANGE	49085	439	437.34	1.00	89.44	81.98
ORLEANS	55090	486	498.69	.97	88.22	79.90
RUTLAND	144835	1412	1371.54	1.03	97.49	83.99
WASHINGTON	123340	1087	1079.74	1.01	88.13	81.93
WINDHAM	89620	849	894.71	.95	94.73	77.01
WINDSOR	117990	1006	1047.26	.96	85.26	78.16

*SEE APPENDIX B FOR COMPLETE COLUMN HEADING DEFINITIONS

TABLE 6

1973-77 VERMONT RESIDENT DEATHS BY CAUSE OF DEATH,AGE, AND SEX
NUMBER OF EVENTS.

TOTAL

AGE	TOTAL	HEART	CANCER	CEREBRO	MV ACC	OTHERACC	INF&PNEU	ARTERIO	RESPIRAT	SUICIDE
TOTAL	21535	8316	4159	1951	530	587	701	475	889	350
UNDER 1 YEAR	452	2	0	3	3	10	11	0	2	0
1-4 YEARS	77	2	6	2	11	22	4	0	3	0
5-9 YEARS	90	0	15	1	16	30	1	0	1	0
10-14 YEARS	79	1	8	2	18	33	1	0	0	1
15-19 YEARS	249	0	8	1	132	49	4	0	1	23
20-24 YEARS	260	5	18	3	97	48	3	0	1	44
25-29 YEARS	184	6	12	2	58	32	5	0	3	36
30-34 YEARS	170	10	25	4	35	27	2	0	1	28
35-39 YEARS	204	40	33	9	20	22	2	0	0	32
40-44 YEARS	312	75	75	10	15	24	9	0	9	23
45-49 YEARS	538	150	154	18	10	31	7	0	16	24
50-54 YEARS	802	240	257	34	19	23	16	3	25	30
55-59 YEARS	1243	445	390	49	21	29	26	0	45	21
60-64 YEARS	1741	693	483	99	8	24	26	12	89	28
65-69 YEARS	2352	963	626	148	12	24	40	25	167	17
70-74 YEARS	2785	1109	650	267	26	32	71	38	193	15
75-79 YEARS	3023	1323	563	347	14	30	105	48	143	14
80-84 YEARS	2990	1365	447	398	11	45	141	105	97	9
85+ YEARS	3984	1887	389	554	4	52	227	244	93	5

AGE	DIABETES	OTH ART	ERLY INF	CONG MAL	CIRRHOS	HYPERTEN	ULCERS	OTHER
TOTAL	369	358	240	139	293	107	100	1971
UNDER 1 YEAR	0	0	239	95	0	0	1	86
1-4 YEARS	0	1	1	12	0	0	0	13
5-9 YEARS	1	0	0	9	0	0	0	16
10-14 YEARS	0	0	0	3	0	0	0	12
15-19 YEARS	0	0	0	4	0	0	0	27
20-24 YEARS	1	0	0	2	0	0	1	37
25-29 YEARS	3	1	0	0	1	0	1	24
30-34 YEARS	2	2	0	2	2	0	1	29
35-39 YEARS	5	2	0	1	3	0	1	34
40-44 YEARS	7	2	0	1	19	0	1	42
45-49 YEARS	16	9	0	2	37	3	4	57
50-54 YEARS	12	7	0	4	40	0	4	88
55-59 YEARS	18	12	0	1	43	4	5	134
60-64 YEARS	40	30	0	1	44	4	12	148
65-69 YEARS	62	39	0	1	41	4	8	175
70-74 YEARS	60	58	0	0	28	10	11	217
75-79 YEARS	43	70	0	1	25	18	10	269
80-84 YEARS	50	57	0	0	4	16	20	225
85+ YEARS	49	68	0	0	6	48	20	338

TABLE 6

1973-77 VERMONT RESIDENT DEATHS BY CAUSE OF DEATH,AGE, AND SEX
RATES PER 10,000 PERSONS.

TOTAL

AGE	TOTAL	HEART	CANCER	CEREBRO	MV ACC	OTHERACC	INF&PNEU	ARTERIO	RESPIRAT	SUICIDE
TOTAL	91.2	35.23	17.62	8.27	2.25	2.49	2.97	2.01	3.77	1.48
UNDER 1 YEAR	132.3	.59	.00	.88	.88	2.93	3.22	.00	.59	.00
1-4 YEARS	5.0	.13	.39	.13	.71	1.42	.26	.00	.19	.00
5-9 YEARS	4.4	.00	.73	.05	.78	1.46	.05	.00	.05	.00
10-14 YEARS	3.4	.04	.34	.08	.76	1.40	.04	.00	.00	.04
15-19 YEARS	9.6	.00	.31	.04	5.10	1.89	.15	.00	.04	.89
20-24 YEARS	11.6	.22	.80	.13	4.34	2.15	.13	.00	.04	1.97
25-29 YEARS	11.5	.38	.75	.13	3.63	2.00	.31	.00	.19	2.25
30-34 YEARS	11.4	.67	1.67	.27	2.34	1.81	.13	.00	.07	1.87
35-39 YEARS	16.3	3.20	2.64	.72	1.60	1.76	.16	.00	.00	2.56
40-44 YEARS	26.5	6.37	6.37	.85	1.27	2.04	.76	.00	.76	1.95
45-49 YEARS	45.0	12.53	12.87	1.50	.84	2.59	.58	.00	1.34	2.01
50-54 YEARS	69.4	20.78	22.25	2.94	1.65	1.99	1.39	.26	2.16	2.60
55-59 YEARS	117.7	42.13	36.92	4.64	1.99	2.75	2.46	.00	4.26	1.99
60-64 YEARS	184.9	73.60	51.30	10.51	.85	2.55	2.76	1.27	9.45	2.97
65-69 YEARS	261.3	106.99	69.55	16.44	1.33	2.67	4.44	2.78	18.55	1.89
70-74 YEARS	399.7	159.17	93.29	38.32	3.73	4.59	10.19	5.45	27.70	2.15
75-79 YEARS	599.7	262.47	111.70	68.84	2.78	5.95	20.83	9.52	28.37	2.78
80-84 YEARS	979.7	447.25	146.46	130.41	3.60	14.74	46.20	34.40	31.78	2.95
85+ YEARS	1893.1	896.65	184.84	263.25	1.90	24.71	107.86	115.94	44.19	2.38

AGE	DIABETES	OTH ART	ERLY INF	CONG MAL	CIRRHOS	HYPERTEN	ULCERS	OTHER
TOTAL	1.56	1.52	1.02	.59	1.24	.45	.42	8.3
UNDER 1 YEAR	.00	.00	69.98	27.81	.00	.00	.29	25.2
1-4 YEARS	.00	.06	.06	.78	.00	.00	.00	.8
5-9 YEARS	.05	.00	.00	.44	.00	.00	.00	.8
10-14 YEARS	.00	.00	.00	.13	.00	.00	.00	.5
15-19 YEARS	.00	.00	.00	.15	.00	.00	.00	1.0
20-24 YEARS	.04	.00	.00	.09	.00	.00	.04	1.7
25-29 YEARS	.19	.06	.00	.00	.06	.00	.06	1.5
30-34 YEARS	.13	.13	.00	.13	.13	.00	.07	1.9
35-39 YEARS	.40	.16	.00	.08	.24	.00	.08	2.7
40-44 YEARS	.59	.17	.00	.08	1.61	.00	.08	3.6
45-49 YEARS	1.34	.75	.00	.17	3.09	.25	.33	4.8
50-54 YEARS	1.04	.61	.00	.35	3.46	.00	.35	7.6
55-59 YEARS	1.70	1.14	.00	.09	4.07	.38	.47	12.7
60-64 YEARS	4.25	3.19	.00	.11	4.67	.42	1.27	15.7
65-69 YEARS	6.89	4.33	.00	.11	4.56	.44	.89	19.4
70-74 YEARS	8.61	8.32	.00	.00	4.02	1.44	1.58	31.1
75-79 YEARS	8.53	13.89	.00	.20	4.96	3.57	1.98	53.4
80-84 YEARS	16.38	18.68	.00	.00	1.31	5.24	6.55	73.7
85+ YEARS	23.28	32.31	.00	.00	2.85	22.81	9.50	160.6

TABLE 6

1973-77 VERMONT RESIDENT DEATHS BY CAUSE OF DEATH,AGE, AND SEX
NUMBER OF EVENTS.

MALE

AGE	TOTAL	HEART	CANCER	CEREBRO	MV ACC	OTHERACC	INF&PNEU	ARTERIO	RESPIRAT	SUICIDE
TOTAL	11739	4569	2255	804	393	402	343	173	648	266
UNDER 1 YEAR	268	1	0	1	1	5	7	0	1	0
1-4 YEARS	49	1	5	1	5	17	2	0	2	0
5-9 YEARS	57	0	10	0	7	22	0	0	0	0
10-14 YEARS	61	1	2	2	16	28	0	0	0	1
15-19 YEARS	186	0	6	1	100	39	3	0	0	18
20-24 YEARS	203	3	9	2	79	43	2	0	0	35
25-29 YEARS	131	6	6	1	48	24	2	0	1	22
30-34 YEARS	120	9	12	1	29	21	1	0	0	22
35-39 YEARS	138	34	13	4	15	16	2	0	0	22
40-44 YEARS	199	65	35	3	9	19	5	0	3	17
45-49 YEARS	340	130	73	6	6	26	5	0	9	18
50-54 YEARS	511	197	117	17	12	18	11	2	14	26
55-59 YEARS	820	350	228	22	13	19	15	0	28	16
60-64 YEARS	1126	508	265	56	6	15	16	6	69	21
65-69 YEARS	1520	649	374	82	10	21	28	16	128	14
70-74 YEARS	1685	690	407	127	17	19	39	22	142	11
75-79 YEARS	1573	699	301	142	11	14	56	22	115	10
80-84 YEARS	1386	632	218	154	7	21	71	39	70	8
85+ YEARS	1366	594	174	182	2	15	78	66	66	5

AGE	DIABETES	OTH ART	ERLY INF	CONG MAL	CIRRHOS	HYPERTEN	ULCERS	OTHER
TOTAL	151	206	144	80	178	46	61	1020
UNDER 1 YEAR	0	0	144	55	0	0	1	52
1-4 YEARS	0	0	0	7	0	0	0	9
5-9 YEARS	1	0	0	6	0	0	0	11
10-14 YEARS	0	0	0	1	0	0	0	10
15-19 YEARS	0	0	0	0	0	0	0	19
20-24 YEARS	0	0	0	2	0	0	1	27
25-29 YEARS	2	0	0	0	1	0	1	17
30-34 YEARS	2	1	0	2	2	0	0	18
35-39 YEARS	3	1	0	1	2	0	1	24
40-44 YEARS	4	1	0	1	13	0	0	24
45-49 YEARS	9	4	0	1	19	1	2	31
50-54 YEARS	8	7	0	2	26	0	2	52
55-59 YEARS	10	7	0	0	29	2	5	76
60-64 YEARS	19	22	0	1	28	2	10	82
65-69 YEARS	29	33	0	0	27	0	5	104
70-74 YEARS	21	42	0	0	17	6	6	119
75-79 YEARS	12	36	0	1	10	9	8	127
80-84 YEARS	21	26	0	0	2	8	13	96
85+ YEARS	10	26	0	0	2	18	6	122

TABLE 6

1973-77 VERMONT RESIDENT DEATHS BY CAUSE OF DEATH,AGE, AND SEX
RATES PER 10,000 PERSONS.

MALE

AGE	TOTAL	HEART	CANCER	CEREBRO	MV ACC	OTHERACC	INF&PNEU	ARTERIO	RESPIRAT	SUICIDE
TOTAL	101.8	39.62	19.55	6.97	3.41	3.49	2.97	1.50	5.62	2.31
UNDER 1 YEAR	152.8	.57	.00	.57	.57	2.85	3.99	.00	.57	.00
1-4 YEARS	6.1	.13	.63	.13	.63	2.13	.25	.00	.25	.00
5-9 YEARS	5.4	.00	.95	.00	.67	2.10	.00	.00	.00	.00
10-14 YEARS	5.1	.08	.17	.17	1.33	2.32	.00	.00	.00	.08
15-19 YEARS	14.3	.00	.46	.08	7.69	3.00	.23	.00	.00	1.38
20-24 YEARS	18.3	.27	.81	.18	7.10	3.87	.18	.00	.00	3.15
25-29 YEARS	17.0	.78	.78	.13	6.21	3.11	.26	.00	.13	2.85
30-34 YEARS	15.9	1.20	1.59	.13	3.85	2.79	.13	.00	.00	2.92
35-39 YEARS	21.8	5.37	2.05	.63	2.37	2.53	.32	.00	.00	3.47
40-44 YEARS	33.8	11.04	5.94	.51	1.53	3.23	.85	.00	.51	2.89
45-49 YEARS	58.0	22.17	12.45	1.02	1.02	4.43	.85	.00	1.53	3.07
50-54 YEARS	91.9	35.45	21.05	3.06	2.16	3.24	1.98	.36	2.52	4.68
55-59 YEARS	162.8	69.49	45.27	4.37	2.58	3.77	2.98	.00	5.56	3.18
60-64 YEARS	255.7	115.36	60.18	12.72	1.36	3.41	3.63	1.36	15.67	4.77
65-69 YEARS	370.4	158.16	91.14	19.98	2.44	5.12	6.82	3.90	31.19	3.41
70-74 YEARS	575.4	235.62	138.98	43.37	5.81	6.49	13.32	7.51	48.49	3.76
75-79 YEARS	821.8	365.20	157.26	74.19	5.75	7.31	29.26	11.49	60.08	5.22
80-84 YEARS	1339.8	610.92	210.73	148.86	6.77	20.30	68.63	37.70	67.67	7.73
85+ YEARS	2197.9	955.75	279.97	292.84	3.22	24.14	125.50	106.19	106.19	8.05

AGE	DIABETES	OTH ART	ERLY INF	CONG MAL	CIRRHOS	HYPERTEN	ULCERS	OTHER
TOTAL	1.31	1.79	1.25	.69	1.54	.40	.53	8.8
UNDER 1 YEAR	.00	.00	82.07	31.35	.00	.00	.57	29.6
1-4 YEARS	.00	.00	.00	.88	.00	.00	.00	1.1
5-9 YEARS	.10	.00	.00	.57	.00	.00	.00	1.0
10-14 YEARS	.00	.00	.00	.08	.00	.00	.00	.8
15-19 YEARS	.00	.00	.00	.00	.00	.00	.00	1.5
20-24 YEARS	.00	.00	.00	.18	.00	.00	.09	2.4
25-29 YEARS	.26	.00	.00	.00	.13	.00	.13	2.2
30-34 YEARS	.27	.13	.00	.27	.27	.00	.00	2.4
35-39 YEARS	.47	.16	.00	.16	.32	.00	.16	3.8
40-44 YEARS	.68	.17	.00	.17	2.21	.00	.00	4.1
45-49 YEARS	1.53	.68	.00	.17	3.24	.17	.34	5.3
50-54 YEARS	1.44	1.26	.00	.36	4.68	.00	.36	9.4
55-59 YEARS	1.99	1.39	.00	.00	5.76	.40	.99	15.1
60-64 YEARS	4.31	5.00	.00	.23	6.36	.45	2.27	18.6
65-69 YEARS	7.07	8.04	.00	.00	6.58	.00	1.22	25.3
70-74 YEARS	7.17	14.34	.00	.00	5.81	2.05	2.05	40.6
75-79 YEARS	6.27	18.81	.00	.52	5.22	4.70	4.18	66.4
80-84 YEARS	20.30	25.13	.00	.00	1.93	7.73	12.57	92.8
85+ YEARS	16.09	41.83	.00	.00	3.22	28.96	9.65	196.3

1973-77 VERMONT RESIDENT DEATHS BY CAUSE OF DEATH,AGE, AND SEX
NUMBER OF EVENTS.

FEMALE

AGE	TOTAL	HEART	CANCER	CEREBRO	MV ACC	OTHERACC	INF&PNEU	ARTERIO	RESPIRAT	SUICIDE
TOTAL	9796	3747	1904	1147	137	185	358	302	241	84
UNDER 1 YEAR	184	1	0	2	2	5	4	0	1	0
1-4 YEARS	28	1	1	1	6	5	2	0	1	0
5-9 YEARS	33	0	5	1	9	8	1	0	1	0
10-14 YEARS	18	0	6	0	2	5	1	0	0	0
15-19 YEARS	63	0	2	0	32	10	1	0	1	5
20-24 YEARS	57	2	9	1	18	5	1	0	1	9
25-29 YEARS	53	0	6	1	10	3	3	0	2	14
30-34 YEARS	50	1	13	3	6	6	1	0	1	6
35-39 YEARS	66	6	20	5	5	6	0	0	0	10
40-44 YEARS	113	10	40	7	6	5	4	0	6	6
45-49 YEARS	198	20	81	12	4	5	2	0	7	6
50-54 YEARS	291	43	140	17	7	5	5	1	11	4
55-59 YEARS	423	95	162	27	8	10	11	0	17	5
60-64 YEARS	615	185	218	43	2	9	10	6	20	7
65-69 YEARS	832	314	252	66	2	3	12	9	39	3
70-74 YEARS	1100	419	243	140	9	13	32	16	51	4
75-79 YEARS	1450	624	262	205	3	16	49	26	28	4
80-84 YEARS	1604	733	229	244	4	24	70	66	27	1
85+ YEARS	2618	1293	215	372	2	37	149	178	27	0

AGE	DIABETES	OTH ART	ERLY INF	CONG MAL	CIRRHOS	HYPERTEN	ULCERS	OTHER
TOTAL	218	152	96	59	115	61	39	951
UNDER 1 YEAR	0	0	95	40	0	0	0	34
1-4 YEARS	0	1	1	5	0	0	0	4
5-9 YEARS	0	0	0	3	0	0	0	5
10-14 YEARS	0	0	0	2	0	0	0	2
15-19 YEARS	0	0	0	4	0	0	0	8
20-24 YEARS	1	0	0	0	0	0	0	10
25-29 YEARS	1	1	0	0	0	0	0	7
30-34 YEARS	0	1	0	0	0	0	1	11
35-39 YEARS	2	1	0	0	1	0	0	10
40-44 YEARS	3	1	0	0	6	0	1	18
45-49 YEARS	7	5	0	1	18	2	2	26
50-54 YEARS	4	0	0	2	14	0	2	36
55-59 YEARS	8	5	0	1	14	2	0	58
60-64 YEARS	21	8	0	0	16	2	2	66
65-69 YEARS	33	6	0	1	14	4	3	71
70-74 YEARS	39	16	0	0	11	4	5	98
75-79 YEARS	31	34	0	0	15	9	2	142
80-84 YEARS	29	31	0	0	2	8	7	129
85+ YEARS	39	42	0	0	4	30	14	216

TABLE 6

1973-77 VERMONT RESIDENT DEATHS BY CAUSE OF DEATH,AGE, AND SEX
RATES PER 10,000 PERSONS.

FEMALE

AGE	TOTAL	HEART	CANCER	CEREBRO	MV ACC	OTHERACC	INF&PNEU	ARTERIO	RESPIRAT	SUICIDE
TOTAL	81.1	31.04	15.77	9.50	1.13	1.53	2.97	2.50	2.00	.70
UNDER 1 YEAR	110.8	.60	.00	1.20	1.20	3.01	2.41	.00	.60	.00
1-4 YEARS	3.7	.13	.13	.13	.80	.67	.27	.00	.13	.00
5-9 YEARS	3.3	.00	.50	.10	.90	.80	.10	.00	.10	.00
10-14 YEARS	1.6	.00	.52	.00	.17	.43	.09	.00	.00	.00
15-19 YEARS	4.9	.00	.16	.00	2.49	.78	.08	.00	.08	.39
20-24 YEARS	5.1	.18	.80	.09	1.60	.44	.09	.00	.09	.80
25-29 YEARS	6.4	.00	.73	.12	1.21	.97	.36	.00	.24	1.70
30-34 YEARS	6.7	.13	1.75	.40	.81	.81	.13	.00	.13	.81
35-39 YEARS	10.7	.97	3.25	.81	.81	.97	.00	.00	.00	1.62
40-44 YEARS	19.2	1.70	6.80	1.19	1.02	.85	.68	.00	1.02	1.02
45-49 YEARS	32.4	3.28	13.27	1.97	.66	.82	.33	.00	1.15	.98
50-54 YEARS	48.6	7.18	23.36	2.84	1.17	.83	.83	.17	1.84	.67
55-59 YEARS	76.6	17.19	29.32	4.89	1.45	1.81	1.99	.00	3.08	.90
60-64 YEARS	122.7	36.91	43.49	8.58	.40	1.80	2.00	1.20	3.99	1.40
65-69 YEARS	169.9	64.12	51.46	13.48	.41	.61	2.45	1.84	7.96	.61
70-74 YEARS	272.3	103.74	60.16	34.66	2.23	3.22	7.92	3.96	12.63	.99
75-79 YEARS	463.8	199.58	83.80	65.57	.96	5.12	15.67	8.32	8.96	1.28
80-84 YEARS	795.0	363.32	113.51	120.94	1.98	11.90	34.70	32.71	13.38	.50
85+ YEARS	1765.3	871.88	144.98	250.84	1.35	24.95	100.47	120.03	18.21	.00

AGE	DIABETES	OTH ART	ERLY INF	CONG MAL	CIRRHOS	HYPERTEN	ULCERS	OTHER
TOTAL	1.81	1.26	.80	.49	.95	.51	.32	7.9
UNDER 1 YEAR	.00	.00	57.19	24.08	.00	.00	.00	20.5
1-4 YEARS	.00	.13	.13	.67	.00	.00	.00	.5
5-9 YEARS	.00	.00	.00	.30	.00	.00	.00	.5
10-14 YEARS	.00	.00	.00	.17	.00	.00	.00	.2
15-19 YEARS	.00	.00	.00	.31	.00	.00	.00	.6
20-24 YEARS	.09	.00	.00	.00	.00	.00	.00	.9
25-29 YEARS	.12	.12	.00	.00	.00	.00	.00	.8
30-34 YEARS	.00	.13	.00	.00	.00	.00	.13	1.5
35-39 YEARS	.32	.16	.00	.00	.16	.00	.00	1.6
40-44 YEARS	.51	.17	.00	.00	1.02	.00	.17	3.1
45-49 YEARS	1.15	.82	.00	.16	2.95	.33	.33	4.3
50-54 YEARS	.67	.00	.00	.33	2.34	.00	.33	6.0
55-59 YEARS	1.45	.90	.00	.18	2.53	.36	.00	10.5
60-64 YEARS	4.19	1.60	.00	.00	3.19	.40	.40	13.2
65-69 YEARS	6.74	1.23	.00	.20	2.86	.82	.61	14.5
70-74 YEARS	9.66	3.96	.00	.00	2.72	.99	1.24	24.3
75-79 YEARS	9.92	10.87	.00	.00	4.80	2.88	.64	45.4
80-84 YEARS	14.37	15.37	.00	.00	.99	3.97	3.47	63.9
85+ YEARS	26.30	28.32	.00	.00	2.70	20.23	9.44	145.7

ABRIDGED
LIFE
TABLES

INTRODUCTION

There are two types of life tables, the generation or cohort life table and the current or "snapshot" life table. The generation life table is based on the mortality rates experienced by a particular birth cohort, for example, all persons born in the year 1900. The mortality experience of the cohort members is observed from the moment of birth through consecutive years until the last member dies. Construction of cohort life tables is very impractical because of the long time span involved and the difficulty in following the progress of each person.

The current life table does not represent the mortality experience of an actual cohort. Instead, it assumes that a hypothetical cohort is subject to the age-specific mortality rates observed during a relatively short period of time. All tables presented in this section are current life tables.

Life tables are also classified according to the length of the age interval in which the data are presented. The complete life table contains data for each single year of age from birth to the last applicable age. The abridged life table presents data in intervals greater than one year of age. Tables in this section are abridged life tables. The length of the interval is five years of age with the exception of the first five years of life which is divided into two intervals, under 1 and 1-4 years. See Appendix C for a description of the column headings used in these tables.

TABLE 7

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

TOTAL
VERMONT

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	452	34155	.01323	.01308	100000	1308	98810	7310071	73.10
1-4 YEARS	77	154835	.00050	.00199	98692	196	394291	7211261	73.07
5-9 YEARS	90	205095	.00044	.00219	98496	216	491899	6816970	69.21
10-14 YEARS	78	235555	.00033	.00165	98280	163	491028	6325071	64.36
15-19 YEARS	249	258690	.00096	.00480	98117	471	489576	5834043	59.46
20-24 YEARS	260	223660	.00116	.00580	97647	566	486790	5344467	54.73
25-29 YEARS	184	159735	.00115	.00574	97081	558	484010	4857677	50.04
30-34 YEARS	170	149475	.00114	.00567	96523	547	481302	4373667	45.31
35-39 YEARS	204	124930	.00163	.00813	95976	781	478083	3892366	40.56
40-44 YEARS	312	117755	.00265	.01317	95195	1253	473092	3414282	35.87
45-49 YEARS	538	119685	.00450	.02225	93942	2090	464901	2941190	31.31
50-54 YEARS	802	115495	.00694	.03416	91852	3138	451885	2476289	26.96
55-59 YEARS	1243	105625	.01177	.05722	88714	5077	431386	2024404	22.82
60-64 YEARS	1741	94160	.01849	.08852	83637	7404	400418	1593018	19.05
65-69 YEARS	2352	90005	.02613	.12295	76233	9373	358674	1192601	15.64
70-74 YEARS	2785	69675	.03997	.18203	66861	12171	304486	833927	12.47
75-79 YEARS	3023	50405	.05997	.26145	54690	14299	238418	529441	9.68
80-84 YEARS	2990	30520	.09797	.39040	40391	15769	160957	291022	7.21
85+ YEARS	3984	21045	.18931	1.00000	24622	24622	130065	130065	5.28
TOTAL	21534	2360500							

.101962 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
47.30 = EXPECTATION OF PRODUCTIVE LIFE

TABLE 7

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

MALE
VERMONT

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	268	17545	.01528	.01507	100000	1507	98629	6920718	69.21
1-4 YEARS	49	79695	.00061	.00246	98493	242	393384	6822089	69.26
5-9 YEARS	57	104790	.00054	.00272	98251	267	490537	6428706	65.43
10-14 YEARS	60	120565	.00050	.00249	97985	244	489364	5938169	60.60
15-19 YEARS	186	130060	.00143	.00713	97741	697	487208	5448805	55.75
20-24 YEARS	203	111220	.00183	.00908	97044	882	482974	4961597	51.13
25-29 YEARS	131	77255	.00170	.00844	96162	812	478785	4478623	46.57
30-34 YEARS	120	75250	.00159	.00794	95351	757	474938	3999838	41.95
35-39 YEARS	138	63355	.00218	.01084	94594	1025	470611	3524900	37.26
40-44 YEARS	199	58890	.00338	.01677	93569	1569	464235	3054289	32.64
45-49 YEARS	340	58650	.00580	.02860	92000	2632	453947	2590054	28.15
50-54 YEARS	511	55575	.00919	.04500	89368	4022	437391	2136108	23.90
55-59 YEARS	820	50370	.01628	.07834	85346	6686	410687	1698717	19.90
60-64 YEARS	1126	44035	.02557	.12046	78661	9476	370563	1288030	16.37
65-69 YEARS	1520	41035	.03704	.17009	69185	11768	317685	917467	13.26
70-74 YEARS	1685	29285	.05754	.25215	57417	14478	251619	599782	10.45
75-79 YEARS	1573	19140	.08218	.34205	42940	14688	178716	348164	8.11
80-84 YEARS	1386	10345	.13398	.49682	28252	14037	104768	169447	6.00
85+ YEARS	1366	6215	.21979	1.00000	14216	14216	64680	64680	4.55
TOTAL	11738	1153275							

.143382 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
46.36 = EXPECTATION OF PRODUCTIVE LIFE

FEMALE
VERMONT

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	184	16610	.01108	.01097	100000	1097	99002	7713429	77.13
1-4 YEARS	28	75140	.00037	.00149	98903	147	395254	7614427	76.99
5-9 YEARS	33	100305	.00033	.00164	98756	162	493342	7219173	73.10
10-14 YEARS	18	114990	.00016	.00078	98594	77	492791	6725832	68.22
15-19 YEARS	63	128630	.00049	.00245	98517	241	492065	6233041	63.27
20-24 YEARS	57	112440	.00051	.00253	98276	249	490743	5740976	58.42
25-29 YEARS	53	82480	.00064	.00321	98027	314	489348	5250233	53.56
30-34 YEARS	50	74225	.00067	.00336	97713	329	487773	4760885	48.72
35-39 YEARS	66	61575	.00107	.00535	97383	521	485722	4273111	43.88
40-44 YEARS	113	58865	.00192	.00956	96863	926	482187	3787390	39.10
45-49 YEARS	198	61035	.00324	.01610	95937	1545	476135	3305203	34.45
50-54 YEARS	291	59920	.00486	.02401	94393	2266	466639	2829067	29.97
55-59 YEARS	423	55255	.00766	.03759	92127	3463	452323	2362428	25.64
60-64 YEARS	615	50125	.01227	.05959	88664	5284	430639	1910105	21.54
65-69 YEARS	832	48970	.01699	.08162	83380	6806	400568	1479467	17.74
70-74 YEARS	1100	40390	.02723	.12765	76574	9775	358924	1078899	14.09
75-79 YEARS	1450	31265	.04638	.20823	66800	13910	299919	719974	10.78
80-84 YEARS	1604	20175	.07950	.32943	52890	17423	219149	420055	7.94
85+ YEARS	2618	14830	.17653	1.00000	35467	35467	200906	200906	5.66
TOTAL	9796	1207225							

.137309 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
48.25 = EXPECTATION OF PRODUCTIVE LIFE

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

TOTAL
ADDISON

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	23	2070	.01111	.01100	100000	1100	98999	7311535	73.12
1-4 YEARS	4	8765	.00046	.00182	98900	180	395160	7212536	72.93
5-9 YEARS	6	11985	.00050	.00250	98720	247	492932	6817376	69.06
10-14 YEARS	4	13275	.00030	.00151	98473	148	492024	6324443	64.23
15-19 YEARS	19	16160	.00118	.00586	98325	577	490384	5832420	59.32
20-24 YEARS	15	15095	.00099	.00496	97748	484	487505	5342036	54.65
25-29 YEARS	10	9055	.00110	.00551	97264	536	484979	4854531	49.91
30-34 YEARS	15	7980	.00188	.00936	96728	905	481469	4369551	45.17
35-39 YEARS	10	6710	.00149	.00743	95823	712	477479	3888083	40.58
40-44 YEARS	14	5840	.00240	.01192	95111	1134	472950	3410604	35.86
45-49 YEARS	27	5940	.00455	.02249	93978	2114	465027	2937654	31.26
50-54 YEARS	38	5985	.00635	.03128	91864	2873	452567	2472626	26.92
55-59 YEARS	62	5280	.01174	.05710	88991	5082	432757	2020059	22.70
60-64 YEARS	95	4435	.02142	.10187	83909	8547	399031	1587302	18.92
65-69 YEARS	116	4260	.02723	.12780	75362	9631	353693	1188271	15.77
70-74 YEARS	134	3655	.03666	.16820	65731	11056	301565	834578	12.70
75-79 YEARS	124	2585	.04797	.21462	54674	11734	244623	533013	9.75
80-84 YEARS	163	1400	.11643	.44687	42940	19189	164810	288390	6.72
85+ YEARS	197	1025	.19220	1.00000	23751	23751	123580	123580	5.20
TOTAL	1076	131500							

.439114 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
47.23 = EXPECTATION OF PRODUCTIVE LIFE

TABLE 8

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

MALE
ADDISON

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	17	1120	.01518	.01497	100000	1497	98638	6812517	68.13
1-4 YEARS	3	4410	.00068	.00272	98503	268	393358	6713880	68.16
5-9 YEARS	6	6070	.00099	.00493	98235	484	489869	6320521	64.34
10-14 YEARS	3	7110	.00042	.00211	97751	206	488281	5830652	59.65
15-19 YEARS	17	8195	.00207	.01033	97545	1007	485559	5342371	54.77
20-24 YEARS	9	7720	.00117	.00581	96538	561	481258	4856812	50.31
25-29 YEARS	9	4400	.00205	.01018	95977	977	477442	4375554	45.59
30-34 YEARS	12	4090	.00293	.01457	95000	1384	471679	3898112	41.03
35-39 YEARS	8	3520	.00227	.01130	93616	1058	465647	3426433	36.60
40-44 YEARS	11	2920	.00377	.01867	92558	1728	458814	2960785	31.99
45-49 YEARS	19	2815	.00675	.03323	90830	3018	447205	2501971	27.55
50-54 YEARS	25	3035	.00824	.04040	87812	3548	430718	2054766	23.40
55-59 YEARS	51	2575	.01981	.09454	84263	7966	402198	1624048	19.27
60-64 YEARS	66	2220	.02973	.13875	76297	10586	356080	1221851	16.01
65-69 YEARS	75	1910	.03927	.17943	65711	11790	300259	865771	13.18
70-74 YEARS	85	1480	.05743	.25174	53921	13574	236348	565512	10.49
75-79 YEARS	71	1075	.06605	.28424	40347	11468	173637	329164	8.16
80-84 YEARS	86	460	.18696	.62902	28879	18165	97164	155527	5.39
85+ YEARS	67	365	.18356	1.00000	10714	10713	58364	58364	5.45
TOTAL	640	65490							

.623045 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
45.89 = EXPECTATION OF PRODUCTIVE LIFE

FEMALE
ADDISON

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	6	950	.00632	.00628	100000	628	99429	7872427	78.72
1-4 YEARS	1	4355	.00023	.00092	99372	91	397265	7772999	78.22
5-9 YEARS	0	5915	.00000	.00000	99281	0	496404	7375733	74.29
10-14 YEARS	1	6165	.00016	.00081	99281	80	496219	6879329	69.29
15-19 YEARS	2	7965	.00025	.00125	99201	124	495734	6383111	64.35
20-24 YEARS	6	7375	.00081	.00406	99076	402	494353	5887377	59.42
25-29 YEARS	1	4655	.00021	.00107	98674	106	493103	5393024	54.66
30-34 YEARS	3	3890	.00077	.00385	98568	379	491928	4899921	49.71
35-39 YEARS	2	3190	.00063	.00313	98189	307	490234	4407993	44.89
40-44 YEARS	3	2920	.00103	.00512	97881	502	488251	3917759	40.03
45-49 YEARS	8	3125	.00256	.01273	97379	1239	484046	3429508	35.22
50-54 YEARS	13	2950	.00441	.02181	96140	2097	475773	2945462	30.64
55-59 YEARS	11	2705	.00407	.02014	94043	1894	465672	2469689	26.26
60-64 YEARS	29	2215	.01309	.06347	92149	5849	446712	2004017	21.75
65-69 YEARS	41	2350	.01745	.08373	86301	7226	414164	1557304	18.05
70-74 YEARS	49	2175	.02253	.10675	79075	8441	374695	1143141	14.46
75-79 YEARS	53	1510	.03510	.16160	70634	11414	325204	768446	10.88
80-84 YEARS	77	940	.08191	.33766	59220	19996	244107	443242	7.48
85+ YEARS	130	660	.19697	1.00000	39223	39223	199134	199134	5.08
TOTAL	436	66010							

.550996 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
48.65 = EXPECTATION OF PRODUCTIVE LIFE

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

TOTAL
BENNINGTON

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	29	2095	.01384	.01367	100000	1367	98756	7274366	72.74
1-4 YEARS	4	9850	.00041	.00162	98633	160	394141	7175610	72.75
5-9 YEARS	3	12780	.00023	.00117	98473	116	492053	6781469	68.87
10-14 YEARS	7	13975	.00050	.00250	98357	246	491221	6289416	63.94
15-19 YEARS	18	14865	.00121	.00604	98111	592	489283	5798195	59.10
20-24 YEARS	23	13315	.00173	.00860	97519	839	485456	5308912	54.44
25-29 YEARS	15	9615	.00156	.00777	96680	751	481524	4823456	49.89
30-34 YEARS	16	9460	.00169	.00842	95929	808	477707	4341932	45.26
35-39 YEARS	18	8055	.00223	.01112	95121	1057	473174	3864226	40.62
40-44 YEARS	19	7790	.00244	.01213	94064	1141	467695	3391052	36.05
45-49 YEARS	43	8520	.00505	.02495	92923	2318	459284	2923356	31.46
50-54 YEARS	52	7525	.00691	.03400	90605	3081	445786	2464072	27.20
55-59 YEARS	98	7005	.01399	.06768	87524	5923	423407	2018286	23.06
60-64 YEARS	132	6835	.01931	.09228	81602	7531	389932	1594880	19.54
65-69 YEARS	172	7285	.02361	.11172	74070	8275	350493	1204947	16.27
70-74 YEARS	208	5535	.03758	.17205	65796	11320	301242	854455	12.99
75-79 YEARS	216	4095	.05275	.23355	54475	12723	241204	553212	10.16
80-84 YEARS	221	2615	.08451	.34644	41752	14465	171153	312008	7.47
85+ YEARS	278	1435	.19373	1.00000	27287	27288	140855	140855	5.16
TOTAL	1572	152650							

.409589 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
46.82 = EXPECTATION OF PRODUCTIVE LIFE

TABLE 9

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

MALE
BENNINGTON

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	14	1040	.01346	.01330	100000	1330	98790	6805693	68.06
1-4 YEARS	3	5075	.00059	.00236	98670	233	394112	6706903	67.97
5-9 YEARS	2	6730	.00030	.00148	98437	146	491791	6312791	64.13
10-14 YEARS	6	7150	.00084	.00419	98291	412	490508	5821000	59.22
15-19 YEARS	15	6930	.00216	.01077	97879	1054	487130	5330492	54.46
20-24 YEARS	20	5955	.00336	.01665	96825	1612	480014	4843362	50.02
25-29 YEARS	11	4615	.00238	.01185	95213	1128	473244	4363348	45.83
30-34 YEARS	13	4570	.00284	.01413	94085	1329	467235	3890104	41.35
35-39 YEARS	10	4075	.00245	.01220	92756	1132	461176	3422869	36.90
40-44 YEARS	14	3790	.00369	.01831	91624	1678	454261	2961693	32.32
45-49 YEARS	29	4070	.00713	.03505	89946	3153	442479	2507433	27.88
50-54 YEARS	34	3555	.00956	.04677	86793	4059	424427	2064954	23.79
55-59 YEARS	62	3340	.01856	.08886	82734	7351	396027	1640527	19.83
60-64 YEARS	83	3190	.02602	.12245	75383	9230	354760	1244501	16.51
65-69 YEARS	125	3390	.03687	.16938	66153	11205	303870	889741	13.45
70-74 YEARS	135	2215	.06095	.26515	54947	14569	239043	585871	10.66
75-79 YEARS	126	1595	.07900	.33093	40379	13363	169153	346828	8.59
80-84 YEARS	96	880	.10909	.42493	27015	11480	105231	177674	6.58
85+ YEARS	89	415	.21446	1.00000	15536	15536	72443	72443	4.66
TOTAL	887	72580							

.585186 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
45.37 = EXPECTATION OF PRODUCTIVE LIFE

FEMALE
BENNINGTON

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	15	1055	.01422	.01404	100000	1404	98723	7757144	77.57
1-4 YEARS	1	4775	.00021	.00084	98596	83	394184	7658422	77.67
5-9 YEARS	1	6050	.00017	.00083	98513	81	492349	7264238	73.74
10-14 YEARS	1	6825	.00015	.00073	98433	72	491996	6771888	68.80
15-19 YEARS	3	7935	.00038	.00189	98360	186	491402	6279892	63.85
20-24 YEARS	3	7360	.00041	.00204	98174	200	490363	5788490	58.96
25-29 YEARS	4	5000	.00080	.00399	97975	391	488896	5298126	54.08
30-34 YEARS	3	4890	.00061	.00306	97584	299	487200	4809231	49.28
35-39 YEARS	8	3980	.00201	.01000	97285	973	484185	4322030	44.43
40-44 YEARS	5	4000	.00125	.00623	96312	600	480177	3837845	39.85
45-49 YEARS	14	4450	.00315	.01562	95711	1495	475118	3357669	35.08
50-54 YEARS	18	3970	.00453	.02243	94216	2113	466116	2882551	30.59
55-59 YEARS	36	3665	.00982	.04798	92103	4419	449909	2416435	26.24
60-64 YEARS	49	3645	.01344	.06511	87684	5709	424716	1966526	22.43
65-69 YEARS	47	3895	.01207	.05864	81975	4807	398335	1541810	18.81
70-74 YEARS	73	3320	.02199	.10432	77167	8050	366115	1143475	14.82
75-79 YEARS	90	2500	.03600	.16541	69118	11433	317577	777359	11.25
80-84 YEARS	125	1735	.07205	.30340	57685	17501	242920	459782	7.97
85+ YEARS	189	1020	.18529	1.00000	40184	40183	216862	216862	5.40
TOTAL	685	80070							

.543168 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
48.17 = EXPECTATION OF PRODUCTIVE LIFE

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

TOTAL
CALEDONIA

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	17	1895	.00897	.00890	100000	890	99190	7265100	72.65
1-4 YEARS	5	7880	.00063	.00253	99110	251	395828	7165909	72.30
5-9 YEARS	5	10095	.00050	.00247	98859	244	493635	6770082	68.48
10-14 YEARS	7	12790	.00055	.00273	98615	270	492453	6276447	63.65
15-19 YEARS	13	13125	.00099	.00494	98345	486	490680	5783994	58.81
20-24 YEARS	10	11785	.00085	.00423	97859	414	488239	5293314	54.09
25-29 YEARS	10	7855	.00127	.00635	97445	618	485678	4805075	49.31
30-34 YEARS	3	6370	.00047	.00235	96827	228	483585	4319398	44.61
35-39 YEARS	13	5955	.00218	.01086	96598	1049	480580	3835812	39.71
40-44 YEARS	21	5885	.00357	.01770	95550	1691	473858	3355232	35.12
45-49 YEARS	34	6600	.00515	.02546	93859	2389	463798	2881374	30.70
50-54 YEARS	41	6610	.00620	.03057	91470	2796	450776	2417576	26.43
55-59 YEARS	86	5850	.01470	.07100	88673	6296	428257	1966801	22.18
60-64 YEARS	97	5335	.01818	.08711	82377	7176	394666	1538544	18.68
65-69 YEARS	140	4985	.02808	.13155	75202	9893	352265	1143878	15.21
70-74 YEARS	185	4305	.04297	.19440	65309	12696	295438	791613	12.12
75-79 YEARS	178	3055	.05827	.25493	52613	13413	230202	496175	9.43
80-84 YEARS	200	1920	.10417	.40984	39200	16066	154229	265973	6.79
85+ YEARS	265	1280	.20703	1.00000	23134	23134	111743	111743	4.83
TOTAL	1330	123575							

.424614 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
47.18 = EXPECTATION OF PRODUCTIVE LIFE

TABLE 10

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

MALE
CALEDONIA

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	8	975	.00821	.00814	100000	814	99259	6923740	69.24
1-4 YEARS	2	4030	.00050	.00198	99186	197	396262	6824481	68.81
5-9 YEARS	1	5365	.00019	.00093	98989	92	494695	6428219	64.94
10-14 YEARS	5	6455	.00077	.00387	98897	382	493604	5933523	60.00
15-19 YEARS	13	6645	.00196	.00974	98515	960	490509	5439919	55.22
20-24 YEARS	6	5810	.00103	.00515	97554	502	486493	4949411	50.73
25-29 YEARS	8	3950	.00203	.01008	97053	978	482817	4462918	45.98
30-34 YEARS	3	3170	.00095	.00472	96074	454	479284	3980101	41.43
35-39 YEARS	9	2995	.00301	.01492	95621	1427	474823	3500817	36.61
40-44 YEARS	11	2755	.00399	.01978	94194	1863	466685	3025994	32.13
45-49 YEARS	20	3265	.00613	.03020	92331	2789	455240	2559309	27.72
50-54 YEARS	30	3225	.00930	.04552	89542	4076	438133	2104070	23.50
55-59 YEARS	58	2830	.02049	.09767	85466	8347	407298	1665937	19.49
60-64 YEARS	61	2600	.02346	.11105	77119	8564	365040	1258639	16.32
65-69 YEARS	84	2330	.03605	.16590	68555	11373	315477	893599	13.03
70-74 YEARS	111	1895	.05858	.25612	57182	14645	250025	578122	10.11
75-79 YEARS	91	995	.09146	.37358	42536	15891	173748	328097	7.71
80-84 YEARS	96	685	.14015	.51359	26645	13685	97647	154349	5.79
85+ YEARS	96	420	.22857	1.00000	12960	12961	56703	56703	4.38
TOTAL	713	60395							

.586376 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
46.15 = EXPECTATION OF PRODUCTIVE LIFE

FEMALE
CALEDONIA

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	9	920	.00978	.00970	100000	970	99118	7615004	76.15
1-4 YEARS	3	3850	.00078	.00311	99030	308	395370	7515887	75.89
5-9 YEARS	4	4730	.00085	.00422	98722	416	492487	7120517	72.13
10-14 YEARS	2	6335	.00032	.00158	98306	155	491172	6628030	67.42
15-19 YEARS	0	6480	.00000	.00000	98151	0	490754	6136857	62.52
20-24 YEARS	4	5975	.00067	.00334	98151	328	489917	5646104	57.52
25-29 YEARS	2	3905	.00051	.00256	97823	250	488488	5156186	52.71
30-34 YEARS	0	3200	.00000	.00000	97573	0	487863	4667698	47.84
35-39 YEARS	4	2960	.00135	.00674	97573	657	486351	4179835	42.84
40-44 YEARS	10	3130	.00319	.01586	96916	1537	481042	3693484	38.11
45-49 YEARS	14	3335	.00420	.02079	95378	1983	472332	3212442	33.68
50-54 YEARS	11	3385	.00325	.01613	93395	1506	463439	2740110	29.34
55-59 YEARS	28	3020	.00927	.04535	91890	4167	449447	2276671	24.78
60-64 YEARS	36	2735	.01316	.06380	87723	5597	425181	1827224	20.83
65-69 YEARS	56	2655	.02109	.10038	82126	8244	390845	1402043	17.07
70-74 YEARS	74	2410	.03071	.14279	73882	10549	343565	1011198	13.69
75-79 YEARS	87	2060	.04223	.19136	63333	12120	286971	667633	10.54
80-84 YEARS	104	1235	.08421	.34542	51213	17690	210072	380662	7.43
85+ YEARS	169	860	.19651	1.00000	33523	33523	170590	170590	5.09
TOTAL	617	63180							

.590610 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
48.24 = EXPECTATION OF PRODUCTIVE LIFE

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

TOTAL
CHITTENDEN

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	98	7295	.01343	.01327	100000	1327	98792	7338451	73.38
1-4 YEARS	13	35630	.00036	.00146	98673	144	394340	7239659	73.37
5-9 YEARS	20	47305	.00042	.00211	98529	208	492083	6845319	69.48
10-14 YEARS	13	51795	.00025	.00125	98321	123	491321	6353236	64.62
15-19 YEARS	31	66120	.00047	.00234	98198	230	490493	5861915	59.70
20-24 YEARS	50	61535	.00081	.00405	97968	397	488825	5371422	54.83
25-29 YEARS	38	39815	.00095	.00476	97571	465	486691	4882596	50.04
30-34 YEARS	34	39060	.00087	.00434	97105	422	484518	4395905	45.27
35-39 YEARS	39	31100	.00125	.00625	96684	604	482031	3911380	40.46
40-44 YEARS	76	28455	.00267	.01327	96080	1275	477465	3429357	35.69
45-49 YEARS	93	25770	.00361	.01790	94805	1697	470120	2951892	31.14
50-54 YEARS	170	22980	.00740	.03636	93107	3385	457584	2481772	26.65
55-59 YEARS	210	18840	.01115	.05428	89723	4870	436926	2024187	22.56
60-64 YEARS	297	15505	.01916	.09157	84853	7770	405616	1587262	18.71
65-69 YEARS	396	14065	.02815	.13186	77083	10165	361020	1181646	15.33
70-74 YEARS	452	10825	.04176	.18940	66918	12674	303540	820626	12.26
80-84 YEARS	433	4390	.09863	.39251	39829	15633	158498	281182	7.06
85+ YEARS	567	2875	.19722	1.00000	24196	24196	122685	122685	5.07
TOTAL	3477	530675							

.225078 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
47.66 = EXPECTATION OF PRODUCTIVE LIFE

TABLE 11

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

MALE
CHITTENDEN

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	62	3750	.01653	.01629	100000	1629	98518	6960892	69.61
1-4 YEARS	8	18735	.00043	.00171	98371	168	393075	6862375	69.76
5-9 YEARS	9	24150	.00037	.00186	98203	183	490523	6469299	65.88
10-14 YEARS	10	27010	.00037	.00185	98020	181	489686	5978776	61.00
15-19 YEARS	23	32190	.00071	.00357	97840	349	488446	5489091	56.10
20-24 YEARS	43	29905	.00144	.00716	97490	698	485670	5000645	51.29
25-29 YEARS	24	19490	.00123	.00614	96792	594	482474	4514975	46.65
30-34 YEARS	20	19550	.00102	.00510	96198	491	479811	4032501	41.92
35-39 YEARS	24	15995	.00150	.00748	95707	716	476889	3552690	37.12
40-44 YEARS	50	14495	.00345	.01711	94991	1625	471218	3075802	32.38
45-49 YEARS	64	12540	.00510	.02522	93366	2355	461413	2604584	27.90
50-54 YEARS	112	11035	.01015	.04957	91011	4511	444454	2143171	23.55
55-59 YEARS	132	8910	.01481	.07153	86500	6187	417650	1698717	19.64
60-64 YEARS	195	7115	.02741	.12858	80313	10326	376780	1281066	15.95
65-69 YEARS	256	6050	.04231	.19207	69987	13442	317670	904287	12.92
70-74 YEARS	249	4335	.05744	.25177	56544	14236	247843	586616	10.37
75-79 YEARS	212	2715	.07808	.32773	42308	13866	177571	338773	8.01
80-84 YEARS	186	1275	.14588	.52883	28442	15041	103106	161202	5.67
85+ YEARS	188	815	.23067	1.00000	13402	13401	58096	58096	4.34
TOTAL	1867	260060							

.313916 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
46.86 = EXPECTATION OF PRODUCTIVE LIFE

FEMALE
CHITTENDEN

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	36	3545	.01016	.01006	100000	1006	99084	7708279	77.08
1-4 YEARS	5	16895	.00030	.00118	98994	117	395690	7609195	76.87
5-9 YEARS	11	23155	.00048	.00237	98877	235	493750	7213506	72.95
10-14 YEARS	3	24785	.00012	.00061	98642	60	493073	6719755	68.12
15-19 YEARS	8	33930	.00024	.00118	98582	116	492662	6226682	63.16
20-24 YEARS	7	31630	.00022	.00111	98466	109	492054	5734020	58.23
25-29 YEARS	14	20325	.00069	.00344	98357	338	490941	5241966	53.30
30-34 YEARS	14	19510	.00072	.00358	98019	351	489253	4751025	48.47
35-39 YEARS	15	15105	.00099	.00495	97668	484	487228	4261771	43.64
40-44 YEARS	26	13960	.00186	.00927	97184	901	483849	3774543	38.84
45-49 YEARS	29	13230	.00219	.01090	96283	1050	479001	3290694	34.18
50-54 YEARS	58	11945	.00486	.02400	95233	2286	470794	2811693	29.52
55-59 YEARS	78	9930	.00785	.03855	92947	3583	456137	2340899	25.19
60-64 YEARS	102	8390	.01216	.05906	89364	5278	434154	1884762	21.09
65-69 YEARS	140	8015	.01747	.08382	84086	7048	403515	1450608	17.25
70-74 YEARS	203	6490	.03128	.14526	77038	11191	357772	1047093	13.59
75-79 YEARS	235	4600	.05109	.22702	65847	14949	292612	689321	10.47
80-84 YEARS	247	3115	.07929	.32870	50898	16730	210994	396709	7.79
85+ YEARS	379	2060	.18398	1.00000	34169	34168	185716	185716	5.44
TOTAL	1610	270615							

.303550 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
48.45 = EXPECTATION OF PRODUCTIVE LIFE

TABLE 12

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

TOTAL
ESSEX

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	7	365	.01918	.01885	100000	1885	98285	7050912	70.51
1-4 YEARS	1	1860	.00054	.00215	98115	211	391946	6952628	70.86
5-9 YEARS	3	2635	.00114	.00568	97904	556	488021	6560681	67.01
10-14 YEARS	2	3380	.00059	.00295	97348	288	486082	6072660	62.38
15-19 YEARS	5	3220	.00155	.00774	97061	751	483691	5586578	57.56
20-24 YEARS	2	2355	.00085	.00424	96310	408	480509	5102888	52.98
25-29 YEARS	1	1775	.00056	.00281	95902	270	478835	4622378	48.20
30-34 YEARS	6	1650	.00364	.01802	95632	1724	474024	4143543	43.33
35-39 YEARS	2	1610	.00124	.00619	93908	582	468204	3669519	39.08
40-44 YEARS	8	1670	.00479	.02369	93326	2211	461549	3201315	34.30
45-49 YEARS	15	1620	.00926	.04533	91116	4130	446079	2739766	30.07
50-54 YEARS	8	1665	.00480	.02376	86986	2066	430071	2293687	26.37
55-59 YEARS	15	1615	.00929	.04543	84919	3858	415337	1863615	21.95
60-64 YEARS	28	1380	.02029	.09674	81061	7842	386487	1448279	17.87
65-69 YEARS	32	1290	.02481	.11706	73219	8571	345527	1061792	14.50
70-74 YEARS	38	1095	.03470	.15992	64649	10339	297913	716265	11.08
75-79 YEARS	61	710	.08592	.35488	54309	19273	224330	418352	7.70
80-84 YEARS	47	405	.11605	.44575	35037	15618	134577	194023	5.54
85+ YEARS	49	150	.32667	1.00000	19418	19419	59446	59446	3.06
TOTAL	330	30450							

.941463 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
46.62 = EXPECTATION OF PRODUCTIVE LIFE

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

MALE
ESSEX

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	5	190	.02632	.02570	100000	2570	97661	6634004	66.34
1-4 YEARS	0	945	.00000	.00000	97430	0	389720	6536343	67.09
5-9 YEARS	3	1315	.00228	.01134	97430	1105	484167	6146623	63.09
10-14 YEARS	2	1700	.00118	.00587	96325	565	480327	5662456	58.78
15-19 YEARS	4	1650	.00242	.01206	95760	1155	476319	5182128	54.12
20-24 YEARS	2	1135	.00176	.00877	94605	830	470912	4705809	49.74
25-29 YEARS	1	840	.00119	.00593	93776	557	467488	4234897	45.16
30-34 YEARS	4	860	.00465	.02300	93219	2144	460951	3767410	40.41
35-39 YEARS	1	780	.00128	.00639	91075	582	454038	3306459	36.30
40-44 YEARS	4	795	.00503	.02487	90493	2251	447290	2852421	31.52
45-49 YEARS	9	845	.01065	.05198	88242	4587	430663	2405131	27.26
50-54 YEARS	6	710	.00845	.04143	83656	3466	410134	1974468	23.60
55-59 YEARS	8	800	.01000	.04883	80190	3916	391552	1564334	19.51
60-64 YEARS	23	645	.03566	.16424	76274	12527	351306	1172782	15.38
65-69 YEARS	21	665	.03158	.14677	63747	9356	296281	821476	12.89
70-74 YEARS	23	530	.04340	.19613	54391	10668	245819	525195	9.66
75-79 YEARS	43	340	.12647	.48277	43723	21108	166901	279377	6.39
80-84 YEARS	23	150	.15333	.54814	22615	12396	80845	112475	4.97
85+ YEARS	21	65	.32308	1.00000	10219	10219	31630	31630	3.10
TOTAL	203	14960							

1.374257 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
45.54 = EXPECTATION OF PRODUCTIVE LIFE

FEMALE
ESSEX

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	2	175	.01143	.01131	100000	1131	98971	7530999	75.31
1-4 YEARS	1	915	.00109	.00436	98869	431	394424	7432028	75.17
5-9 YEARS	0	1320	.00000	.00000	98438	0	492189	7037604	71.49
10-14 YEARS	0	1680	.00000	.00000	98438	0	492189	6545415	66.49
15-19 YEARS	1	1570	.00064	.00318	98438	313	491516	6053226	61.49
20-24 YEARS	0	1220	.00000	.00000	98125	0	490624	5561710	56.68
25-29 YEARS	0	935	.00000	.00000	98125	0	490624	5071087	51.68
30-34 YEARS	2	790	.00253	.01258	98125	1235	487661	4580463	46.68
35-39 YEARS	1	830	.00120	.00601	96890	582	483112	4092802	42.24
40-44 YEARS	4	875	.00457	.02262	96308	2178	476530	3609690	37.48
45-49 YEARS	6	775	.00774	.03803	94130	3580	462415	3133160	33.29
50-54 YEARS	2	955	.00209	.01042	90550	944	450531	2670745	29.49
55-59 YEARS	7	815	.00859	.04208	89606	3770	438982	2220214	24.78
60-64 YEARS	5	735	.00680	.03347	85836	2873	422285	1781232	20.75
65-69 YEARS	11	625	.01760	.08443	82963	7005	398004	1358947	16.38
70-74 YEARS	15	565	.02655	.12464	75958	9467	356597	960943	12.65
75-79 YEARS	18	370	.04865	.21734	66491	14451	297050	604347	9.09
80-84 YEARS	24	255	.09412	.37807	52040	19675	209045	307297	5.91
85+ YEARS	28	85	.32941	1.00000	32365	32365	98251	98251	3.04
TOTAL	127	15490							

1.228498 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
47.69 = EXPECTATION OF PRODUCTIVE LIFE

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

TOTAL
FRANKLIN

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	35	2695	.01299	.01284	100000	1284	98832	7226274	72.26
1-4 YEARS	8	12245	.00065	.00261	98716	258	394237	7127442	72.20
5-9 YEARS	5	16440	.00030	.00152	98458	150	491890	6733205	68.39
10-14 YEARS	9	18425	.00049	.00244	98309	240	490995	6241314	63.49
15-19 YEARS	21	17010	.00123	.00616	98069	604	489049	5750320	58.64
20-24 YEARS	24	12870	.00186	.00928	97465	904	485022	5261271	53.98
25-29 YEARS	11	11350	.00097	.00483	96562	467	481639	4776249	49.46
30-34 YEARS	12	10140	.00118	.00590	96094	567	479111	4294610	44.69
35-39 YEARS	11	7950	.00138	.00690	95527	659	476122	3815498	39.94
40-44 YEARS	17	7825	.00217	.01081	94868	1025	471984	3339377	35.20
45-49 YEARS	36	8120	.00443	.02194	93844	2059	464480	2867392	30.56
50-54 YEARS	55	7895	.00697	.03427	91784	3146	451528	2402913	26.18
55-59 YEARS	100	7140	.01401	.06775	88638	6005	428779	1951385	22.02
60-64 YEARS	123	6485	.01897	.09071	82633	7495	395177	1522606	18.43
65-69 YEARS	161	6530	.02466	.11639	75138	8745	354700	1127429	15.00
70-74 YEARS	233	4695	.04963	.22124	66393	14688	295976	772729	11.64
75-79 YEARS	223	3370	.06617	.28470	51705	14720	222455	476753	9.22
80-84 YEARS	240	2040	.11765	.45045	36984	16659	141604	254298	6.88
85+ YEARS	257	1425	.18035	1.00000	20325	20324	112694	112694	5.54
TOTAL	1581	164650							

.379921 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
47.14 = EXPECTATION OF PRODUCTIVE LIFE

TABLE 13

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

MALE
FRANKLIN

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	21	1445	.01453	.01434	100000	1434	98695	6848733	68.49
1-4 YEARS	5	6340	.00079	.00315	98566	310	393506	6750039	68.48
5-9 YEARS	1	8240	.00012	.00061	98256	60	491116	6356533	64.69
10-14 YEARS	6	9500	.00063	.00315	98195	310	490267	5865417	59.73
15-19 YEARS	13	8680	.00150	.00746	97886	731	487860	5375151	54.91
20-24 YEARS	19	6475	.00293	.01456	97155	1415	482169	4887291	50.30
25-29 YEARS	7	5800	.00121	.00602	95740	576	477263	4405122	46.01
30-34 YEARS	10	5215	.00192	.00954	95165	908	473643	3927859	41.27
35-39 YEARS	7	4060	.00172	.00859	94257	809	469420	3454216	36.65
40-44 YEARS	11	3860	.00285	.01416	93447	1323	464192	2984796	31.94
45-49 YEARS	23	3920	.00587	.02895	92124	2667	454487	2520603	27.36
50-54 YEARS	41	3970	.01033	.05041	89457	4510	436689	2066116	23.10
55-59 YEARS	63	3435	.01834	.08784	84948	7462	406831	1629427	19.18
60-64 YEARS	81	3100	.02613	.12294	77486	9526	364569	1222596	15.78
65-69 YEARS	109	2810	.03879	.17743	67960	12058	310862	858028	12.63
70-74 YEARS	134	2035	.06585	.28350	55902	15848	240682	547166	9.79
75-79 YEARS	129	1380	.09348	.38030	40054	15232	162949	306485	7.65
80-84 YEARS	122	865	.14104	.51599	24822	12808	90808	143535	5.78
85+ YEARS	90	395	.22785	1.00000	12013	12014	52728	52728	4.39
TOTAL	892	81525							

.523802 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
46.15 = EXPECTATION OF PRODUCTIVE LIFE

FEMALE
FRANKLIN

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	14	1250	.01120	.01109	100000	1109	98991	7640386	76.40
1-4 YEARS	3	5905	.00051	.00203	98891	201	395076	7541395	76.26
5-9 YEARS	4	8200	.00049	.00244	98690	240	492804	7146319	72.41
10-14 YEARS	3	8925	.00034	.00168	98451	165	491871	6653515	67.58
15-19 YEARS	8	8330	.00096	.00479	98285	471	490412	6161644	62.69
20-24 YEARS	5	6395	.00078	.00390	97814	382	488097	5671232	57.98
25-29 YEARS	4	5550	.00072	.00360	97432	350	486285	5183136	53.20
30-34 YEARS	2	4925	.00041	.00203	97082	197	484936	4696850	48.38
35-39 YEARS	4	3890	.00103	.00513	96885	497	483281	4211914	43.47
40-44 YEARS	6	3965	.00151	.00754	96388	727	480268	3728633	38.68
45-49 YEARS	13	4200	.00310	.01537	95661	1470	474925	3248364	33.96
50-54 YEARS	14	3925	.00357	.01769	94191	1666	467041	2773439	29.44
55-59 YEARS	37	3705	.00999	.04876	92525	4512	451798	2306398	24.93
60-64 YEARS	42	3385	.01241	.06024	88013	5302	427342	1854600	21.07
65-69 YEARS	52	3720	.01398	.06762	82711	5593	400132	1427259	17.26
70-74 YEARS	99	2660	.03722	.17054	77118	13152	353368	1027127	13.32
75-79 YEARS	94	1990	.04724	.21168	63966	13541	286657	673759	10.53
80-84 YEARS	118	1175	.10043	.39816	50425	20078	199926	387102	7.68
85+ YEARS	167	1030	.16214	1.00000	30348	30348	187176	187176	6.17
TOTAL	689	83125							

.526258 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
48.17 = EXPECTATION OF PRODUCTIVE LIFE

TABLE 14

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

TOTAL
GRAND ISLE

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	1	355	.00282	.00281	100000	281	99744	7249076	72.49
1-4 YEARS	2	1415	.00141	.00563	99719	562	397505	7149332	71.69
5-9 YEARS	1	1840	.00054	.00271	99157	269	495059	6751827	68.09
10-14 YEARS	0	2195	.00000	.00000	98888	0	494440	6256768	63.27
15-19 YEARS	3	2135	.00141	.00700	98888	693	492951	5762327	58.27
20-24 YEARS	0	1495	.00000	.00000	98195	0	490977	5269376	53.66
25-29 YEARS	3	1170	.00256	.01274	98195	1251	487850	4778399	48.66
30-34 YEARS	2	1155	.00173	.00862	96944	836	482716	4290550	44.26
35-39 YEARS	2	985	.00203	.01011	96109	971	478309	3807833	39.62
40-44 YEARS	2	970	.00206	.01026	95138	976	473442	3329524	35.00
45-49 YEARS	7	1125	.00622	.03067	94161	2888	464164	2856082	30.33
50-54 YEARS	7	1000	.00700	.03443	91273	3143	448980	2391918	26.21
55-59 YEARS	14	1105	.01267	.06148	88130	5418	427648	1942939	22.05
60-64 YEARS	20	1025	.01951	.09320	82712	7708	395060	1515291	18.32
65-69 YEARS	19	805	.02360	.11169	75004	8377	354913	1120231	14.94
70-74 YEARS	25	690	.03623	.16639	66627	11086	305973	765318	11.49
75-79 YEARS	30	495	.06061	.26385	55541	14655	241800	459344	8.27
80-84 YEARS	16	175	.09143	.36934	40886	15101	165168	217544	5.32
85+ YEARS	32	65	.49231	1.00000	25785	25785	52376	52376	2.03
TOTAL	186	20200							

.995605 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
46.94 = EXPECTATION OF PRODUCTIVE LIFE

TABLE 14

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

MALE
GRAND ISLE

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	0	195	.00000	.00000	100000	0	100000	6978714	69.79
1-4 YEARS	1	675	.00148	.00590	100000	590	398559	6878714	68.79
5-9 YEARS	0	920	.00000	.00000	99410	0	497048	6480155	65.19
10-14 YEARS	0	1150	.00000	.00000	99410	0	497048	5983107	60.19
15-19 YEARS	2	1085	.00184	.00918	99410	913	495086	5486059	55.19
20-24 YEARS	0	700	.00000	.00000	98497	0	492485	4990973	50.67
25-29 YEARS	2	505	.00396	.01961	98497	1931	487656	4498489	45.67
30-34 YEARS	0	610	.00000	.00000	96566	0	482828	4010832	41.53
35-39 YEARS	2	490	.00408	.02022	96566	1952	478338	3528004	36.53
40-44 YEARS	2	495	.00404	.02002	94614	1894	468711	3049667	32.23
45-49 YEARS	4	525	.00762	.03744	92719	3471	455613	2580956	27.84
50-54 YEARS	6	485	.01237	.06011	89249	5365	433634	2125343	23.81
55-59 YEARS	9	545	.01651	.07942	83883	6662	403429	1691708	20.17
60-64 YEARS	11	515	.02136	.10159	77222	7845	367280	1288279	16.68
65-69 YEARS	12	380	.03158	.14677	69377	10182	322445	920999	13.28
70-74 YEARS	17	290	.05862	.25629	59195	15171	258802	598554	10.11
75-79 YEARS	12	195	.06154	.26738	44023	11771	191277	339752	7.72
80-84 YEARS	7	60	.11667	.44757	32252	14435	123730	148476	4.60
85+ YEARS	18	25	.72000	1.00000	17817	17817	24746	24746	1.39
TOTAL	105	9845							

1.418936 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
45.92 = EXPECTATION OF PRODUCTIVE LIFE

FEMALE
GRAND ISLE

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	1	160	.00625	.00621	100000	621	99434	7524836	75.25
1-4 YEARS	1	740	.00135	.00539	99379	535	396208	7425401	74.72
5-9 YEARS	1	920	.00109	.00542	98844	536	492769	7029193	71.11
10-14 YEARS	0	1045	.00000	.00000	98307	0	491538	6536424	66.49
15-19 YEARS	1	1050	.00095	.00475	98308	467	490533	6044886	61.49
20-24 YEARS	0	795	.00000	.00000	97841	0	489202	5554353	56.77
25-29 YEARS	1	665	.00150	.00749	97840	733	487369	5065152	51.77
30-34 YEARS	2	545	.00367	.01819	97107	1766	481298	4577782	47.14
35-39 YEARS	0	495	.00000	.00000	95341	0	476706	4096484	42.97
40-44 YEARS	0	475	.00000	.00000	95341	0	476706	3619778	37.97
45-49 YEARS	3	600	.00500	.02472	95341	2356	471286	3143072	32.97
50-54 YEARS	1	515	.00194	.00966	92985	899	462812	2671786	28.73
55-59 YEARS	5	560	.00893	.04371	92086	4025	450771	2208974	23.99
60-64 YEARS	9	510	.01765	.08465	88061	7454	422416	1758203	19.97
65-69 YEARS	7	425	.01647	.07922	80607	6386	387709	1335787	16.57
70-74 YEARS	8	400	.02000	.09533	74221	7075	353771	948079	12.77
75-79 YEARS	18	300	.06000	.26155	67146	17562	292701	594308	8.85
80-84 YEARS	9	115	.07826	.32514	49584	16122	206001	301606	6.08
85+ YEARS	14	40	.35000	1.00000	33462	33462	95605	95605	2.86
TOTAL	81	10355							

1.402161 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
47.90 = EXPECTATION OF PRODUCTIVE LIFE

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

TOTAL
LAMOILLE

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	10	1170	.00855	.00848	100000	848	99228	7392997	73.93
1-4 YEARS	2	5285	.00038	.00151	99152	150	396242	7293769	73.56
5-9 YEARS	3	6355	.00047	.00236	99002	233	494380	6897527	69.67
10-14 YEARS	4	7610	.00053	.00262	98769	259	493247	6403148	64.83
15-19 YEARS	9	9325	.00097	.00482	98510	474	491527	5909901	59.99
20-24 YEARS	6	7695	.00078	.00389	98035	381	489202	5418375	55.27
25-29 YEARS	2	5310	.00038	.00188	97654	184	487808	4929173	50.48
30-34 YEARS	2	5090	.00039	.00196	97470	191	486890	4441365	45.57
35-39 YEARS	8	4095	.00195	.00972	97279	946	484216	3954475	40.65
40-44 YEARS	7	3655	.00192	.00953	96332	918	479550	3470259	36.02
45-49 YEARS	17	3400	.00500	.02472	95415	2358	471646	2990708	31.34
50-54 YEARS	25	3350	.00746	.03667	93056	3412	457260	2519062	27.07
55-59 YEARS	42	3275	.01282	.06221	89644	5576	434834	2061802	23.00
60-64 YEARS	42	2915	.01441	.06963	84067	5854	406285	1626968	19.35
65-69 YEARS	73	2580	.02829	.13248	78213	10361	366198	1220683	15.61
70-74 YEARS	85	2025	.04198	.19031	67852	12913	307622	854485	12.59
75-79 YEARS	92	1485	.06195	.26894	54939	14775	238496	546863	9.95
80-84 YEARS	84	840	.10000	.39683	40164	15938	159379	308367	7.68
85+ YEARS	100	615	.16260	1.00000	24226	24226	148988	148988	6.15
TOTAL	613	76075							

.557598 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
47.60 = EXPECTATION OF PRODUCTIVE LIFE

TABLE 15

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

MALE
LAMOILLE

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	8	545	.01468	.01449	100000	1449	98682	7044688	70.45
1-4 YEARS	1	2800	.00036	.00143	98551	141	393863	6946007	70.48
5-9 YEARS	2	3420	.00058	.00292	98410	287	491278	6552144	66.58
10-14 YEARS	3	4005	.00075	.00374	98124	367	489773	6060866	61.77
15-19 YEARS	6	4380	.00137	.00683	97756	668	487348	5571093	56.99
20-24 YEARS	5	3725	.00134	.00669	97089	649	483789	5083745	52.36
25-29 YEARS	1	2600	.00038	.00192	96440	185	481735	4599956	47.70
30-34 YEARS	1	2635	.00038	.00190	96255	182	480833	4118222	42.78
35-39 YEARS	6	2080	.00288	.01433	96072	1377	477193	3637388	37.86
40-44 YEARS	3	1885	.00159	.00793	94695	751	471749	3160196	33.37
45-49 YEARS	10	1765	.00567	.02796	93944	2627	463680	2688446	28.62
50-54 YEARS	14	1630	.00859	.04210	91317	3844	447553	2224766	24.36
55-59 YEARS	28	1460	.01918	.09167	87473	8019	418122	1777213	20.32
60-64 YEARS	29	1390	.02086	.09934	79454	7893	378329	1359091	17.11
65-69 YEARS	43	1230	.03496	.16127	71562	11540	330110	980762	13.71
70-74 YEARS	53	960	.05521	.24315	60021	14594	264349	650652	10.84
75-79 YEARS	46	640	.07187	.30557	45427	13881	193125	386302	8.50
80-84 YEARS	44	310	.14194	.51838	31546	16353	115212	193177	6.12
85+ YEARS	38	195	.19487	1.00000	15193	15193	77965	77965	5.13
TOTAL	341	37655							

.798118 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
46.96 = EXPECTATION OF PRODUCTIVE LIFE

FEMALE
LAMOILLE

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	2	625	.00320	.00319	100000	319	99710	7752202	77.52
1-4 YEARS	1	2485	.00040	.00161	99681	160	398333	7652492	76.77
5-9 YEARS	1	2935	.00034	.00170	99521	169	497146	7254160	72.89
10-14 YEARS	1	3605	.00028	.00139	99352	138	496440	6757014	68.01
15-19 YEARS	3	4945	.00061	.00303	99213	301	495422	6260574	63.10
20-24 YEARS	1	3970	.00025	.00126	98913	124	494248	5765153	58.29
25-29 YEARS	1	2710	.00037	.00184	98789	182	493487	5270905	53.36
30-34 YEARS	1	2455	.00041	.00203	98607	201	492550	4777418	48.45
35-39 YEARS	2	2015	.00099	.00495	98405	487	490908	4284867	43.54
40-44 YEARS	4	1770	.00226	.01124	97919	1101	487061	3793959	38.75
45-49 YEARS	7	1635	.00428	.02120	96818	2052	479369	3306898	34.16
50-54 YEARS	11	1720	.00640	.03150	94766	2985	466812	2827530	29.84
55-59 YEARS	14	1815	.00771	.03787	91781	3475	450559	2360718	25.72
60-64 YEARS	13	1525	.00852	.04177	88305	3688	432671	1910159	21.63
65-69 YEARS	30	1350	.02222	.10549	84617	8926	401660	1477487	17.46
70-74 YEARS	32	1065	.03005	.13993	75690	10592	352503	1075828	14.21
75-79 YEARS	46	845	.05444	.24016	65099	15634	287191	723324	11.11
80-84 YEARS	40	530	.07547	.31546	49465	15604	206754	436133	8.82
85+ YEARS	62	420	.14762	1.00000	33861	33861	229380	229380	6.77
TOTAL	272	38420							

.761070 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
48.21 = EXPECTATION OF PRODUCTIVE LIFE

TABLE 16

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

TOTAL
ORANGE

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	22	1710	.01287	.01272	100000	1272	98843	7400308	74.00
1-4 YEARS	6	6665	.00090	.00359	98728	355	394048	7301465	73.96
5-9 YEARS	3	8960	.00033	.00167	98373	165	491424	6907417	70.22
10-14 YEARS	2	10765	.00019	.00093	98209	91	490835	6415994	65.33
15-19 YEARS	15	11285	.00133	.00663	98118	650	489191	5925159	60.39
20-24 YEARS	10	8205	.00122	.00607	97468	592	485828	5435968	55.77
25-29 YEARS	7	5960	.00117	.00586	96876	567	482959	4950140	51.10
30-34 YEARS	9	5685	.00158	.00789	96308	759	479718	4467181	46.38
35-39 YEARS	6	5165	.00116	.00579	95549	553	476471	3987462	41.73
40-44 YEARS	3	4675	.00064	.00320	94996	304	474276	3510992	36.96
45-49 YEARS	21	4915	.00427	.02116	94691	2003	468847	3036715	32.07
50-54 YEARS	32	4575	.00699	.03441	92688	3189	455944	2567868	27.70
55-59 YEARS	37	4270	.00867	.04244	89499	3799	438376	2111924	23.60
60-64 YEARS	62	4080	.01520	.07331	85700	6282	413422	1673548	19.53
65-69 YEARS	110	3975	.02767	.12975	79418	10304	372358	1260126	15.87
70-74 YEARS	131	3460	.03786	.17324	69114	11973	316233	887768	12.85
75-79 YEARS	136	2465	.05517	.24301	57140	13886	251682	571535	10.00
80-84 YEARS	133	1525	.08721	.35546	43254	15375	176297	319853	7.39
85+ YEARS	201	1035	.19420	1.00000	27880	27879	143557	143557	5.15
TOTAL	946	99375							

.487515 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
47.55 = EXPECTATION OF PRODUCTIVE LIFE

TABLE 16

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

MALE
ORANGE

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	12	885	.01356	.01339	100000	1339	98781	7116322	71.16
1-4 YEARS	4	3430	.00117	.00465	98661	459	393523	7017540	71.13
5-9 YEARS	2	4690	.00043	.00213	98202	209	490444	6624018	67.45
10-14 YEARS	2	5415	.00037	.00185	97993	181	489547	6133574	62.59
15-19 YEARS	11	6405	.00172	.00856	97812	837	487260	5644027	57.70
20-24 YEARS	8	4405	.00182	.00904	96975	877	482640	5156767	53.18
25-29 YEARS	4	3000	.00133	.00664	96098	639	478896	4674128	48.64
30-34 YEARS	7	2915	.00240	.01194	95459	1140	474565	4195232	43.95
35-39 YEARS	5	2550	.00196	.00976	94320	921	469484	3720667	39.45
40-44 YEARS	2	2325	.00086	.00429	93399	401	466077	3251183	34.81
45-49 YEARS	14	2500	.00560	.02764	92999	2571	459081	2785106	29.95
50-54 YEARS	14	2315	.00605	.02981	90428	2696	445804	2326025	25.72
55-59 YEARS	23	2065	.01114	.05424	87732	4759	427239	1880221	21.43
60-64 YEARS	44	1930	.02280	.10808	82973	8967	393345	1452982	17.51
65-69 YEARS	60	1985	.03023	.14091	74006	10428	345002	1059638	14.32
70-74 YEARS	79	1515	.05215	.23119	63578	14699	281877	714636	11.24
75-79 YEARS	63	1025	.06146	.26710	48879	13055	212410	432759	8.85
80-84 YEARS	70	565	.12389	.46854	35824	16785	135478	220350	6.15
85+ YEARS	83	370	.22432	1.00000	19039	19039	84872	84872	4.46
TOTAL	507	50290							

.689300 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
46.87 = EXPECTATION OF PRODUCTIVE LIFE

FEMALE
ORANGE

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	10	825	.01212	.01199	100000	1199	98909	7696466	76.96
1-4 YEARS	2	3235	.00062	.00247	98801	244	394609	7597557	76.90
5-9 YEARS	1	4270	.00023	.00117	98557	115	492475	7202948	73.08
10-14 YEARS	0	5350	.00000	.00000	98442	0	492209	6710473	68.17
15-19 YEARS	4	4880	.00082	.00409	98442	403	491344	6218264	63.17
20-24 YEARS	2	3800	.00053	.00263	98039	258	489539	5726921	58.41
25-29 YEARS	3	2960	.00101	.00505	97781	494	487672	5237382	53.56
30-34 YEARS	2	2770	.00072	.00360	97288	351	485595	4749710	48.82
35-39 YEARS	1	2615	.00038	.00191	96936	185	484257	4264115	43.99
40-44 YEARS	1	2350	.00043	.00213	96752	206	483284	3779858	39.07
45-49 YEARS	7	2415	.00290	.01440	96545	1390	479532	3296574	34.15
50-54 YEARS	18	2260	.00796	.03909	95156	3720	467038	2817042	29.60
55-59 YEARS	14	2205	.00635	.03127	91436	2859	450319	2350004	25.70
60-64 YEARS	18	2150	.00837	.04104	88577	3635	434161	1899685	21.45
65-69 YEARS	50	1990	.02513	.11848	84942	10064	400556	1465524	17.25
70-74 YEARS	52	1945	.02674	.12546	74878	9394	351374	1064968	14.22
75-79 YEARS	73	1440	.05069	.22547	65484	14765	291246	[illegible]3594	10.90
80-84 YEARS	63	960	.06562	.28030	50719	14217	216633	[illegible]2348	8.33
85+ YEARS	118	665	.17744	1.00000	36502	36503	205714	[illegible]5714	5.64
TOTAL	439	49085							

.666538 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
48.28 = EXPECTATION OF PRODUCTIVE LIFE

TABLE 17

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

TOTAL
ORLEANS

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	26	1895	.01372	.01355	100000	1355	98767	7295499	72.95
1-4 YEARS	3	7190	.00042	.00167	98645	164	394178	7196732	72.96
5-9 YEARS	5	8990	.00056	.00278	98481	273	491664	6802554	69.08
10-14 YEARS	8	10565	.00076	.00378	98207	371	490181	6310891	64.26
15-19 YEARS	21	10890	.00193	.00960	97836	939	487159	5820710	59.49
20-24 YEARS	12	9865	.00122	.00606	96897	588	482983	5333551	55.04
25-29 YEARS	6	6695	.00090	.00447	96308	431	480468	4850567	50.36
30-34 YEARS	5	6095	.00082	.00409	95878	392	478449	4370100	45.58
35-39 YEARS	4	5280	.00076	.00378	95486	361	476598	3891650	40.76
40-44 YEARS	16	5230	.00306	.01519	95125	1445	472300	3415052	35.90
45-49 YEARS	31	5735	.00541	.02670	93680	2501	462647	2942752	31.41
50-54 YEARS	33	5815	.00567	.02800	91179	2553	449895	2480105	27.20
55-59 YEARS	58	5390	.01076	.05245	88626	4648	431973	2030210	22.91
60-64 YEARS	85	4445	.01912	.09142	83978	7677	401463	1598236	19.03
65-69 YEARS	114	4515	.02525	.11903	76301	9082	359705	1196773	15.68
70-74 YEARS	147	3695	.03978	.18125	67219	12183	306242	837068	12.45
75-79 YEARS	165	2630	.06274	.27190	55035	14964	238513	530826	9.65
80-84 YEARS	148	1385	.10686	.41813	40071	16755	156793	292312	7.29
85+ YEARS	197	1145	.17205	1.00000	23316	23316	135519	135519	5.81
TOTAL	1084	107450							

.468139 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
47.26 = EXPECTATION OF PRODUCTIVE LIFE

TABLE 17

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

MALE
ORLEANS

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	13	955	.01361	.01345	100000	1345	98776	6866883	68.67
1-4 YEARS	3	3615	.00083	.00331	98655	327	393824	6768107	68.60
5-9 YEARS	5	4595	.00109	.00542	98328	533	490203	6374283	64.83
10-14 YEARS	7	5310	.00132	.00657	97796	643	487498	5884080	60.17
15-19 YEARS	15	5620	.00267	.01327	97152	1289	482991	5396582	55.55
20-24 YEARS	10	4980	.00201	.00999	95864	958	476875	4913592	51.26
25-29 YEARS	6	3280	.00183	.00910	94905	864	472369	4436717	46.75
30-34 YEARS	4	3105	.00129	.00642	94042	604	468759	3964348	42.16
35-39 YEARS	4	2590	.00154	.00769	93438	719	465536	3495588	37.41
40-44 YEARS	11	2540	.00433	.02144	92719	1988	459022	3030053	32.68
45-49 YEARS	17	2805	.00606	.02989	90731	2712	447418	2571030	28.34
50-54 YEARS	24	2840	.00845	.04143	88019	3647	431527	2123612	24.13
55-59 YEARS	34	2575	.01320	.06399	84372	5399	408906	1692085	20.05
60-64 YEARS	60	2010	.02985	.13928	78974	10999	368470	1283179	16.25
65-69 YEARS	74	2105	.03515	.16210	67975	11018	313428	914709	13.46
70-74 YEARS	80	1550	.05161	.22910	56956	13048	252812	601281	10.56
75-79 YEARS	84	1055	.07962	.33312	43908	14627	183703	348470	7.94
80-84 YEARS	72	555	.12973	.48504	29281	14203	109479	164766	5.63
85+ YEARS	75	275	.27273	1.00000	15078	15078	55288	55288	3.67
TOTAL	598	52360							

.671008 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
46.13 = EXPECTATION OF PRODUCTIVE LIFE

FEMALE
ORLEANS

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	13	940	.01383	.01366	100000	1366	98757	7752723	77.53
1-4 YEARS	0	3575	.00000	.00000	98634	0	394537	7653966	77.60
5-9 YEARS	0	4395	.00000	.00000	98634	0	493171	7259429	73.60
10-14 YEARS	1	5255	.00019	.00095	98634	94	492955	6766258	68.60
15-19 YEARS	6	5270	.00114	.00568	98540	560	491499	6273303	63.66
20-24 YEARS	2	4885	.00041	.00204	97980	200	489393	5781804	59.01
25-29 YEARS	0	3415	.00000	.00000	97781	0	488902	5292411	54.13
30-34 YEARS	1	2990	.00033	.00167	97780	163	488510	4803509	49.13
35-39 YEARS	0	2690	.00000	.00000	97617	0	488085	4314999	44.20
40-44 YEARS	5	2690	.00186	.00925	97617	903	486008	3826913	39.20
45-49 YEARS	14	2930	.00478	.02363	96714	2285	478312	3340906	34.54
50-54 YEARS	9	2975	.00303	.01502	94429	1418	468808	2862594	30.32
55-59 YEARS	24	2815	.00853	.04177	93010	3885	455725	2393785	25.74
60-64 YEARS	25	2435	.01027	.05010	89125	4465	434907	1938060	21.75
65-69 YEARS	40	2410	.01660	.07981	84660	6757	407082	1503154	17.76
70-74 YEARS	67	2145	.03124	.14508	77902	11302	361825	1096072	14.07
75-79 YEARS	81	1575	.05143	.22837	66601	15210	295742	734247	11.02
80-84 YEARS	76	830	.09157	.36979	51391	19004	207547	438505	8.53
85+ YEARS	122	870	.14023	1.00000	32388	32387	230958	230958	7.13
TOTAL	486	55090							

.616195 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
48.41 = EXPECTATION OF PRODUCTIVE LIFE

TABLE 18

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

TOTAL
RUTLAND

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	54	3535	.01528	.01507	100000	1507	98629	7236289	72.36
1-4 YEARS	6	17040	.00035	.00141	98493	139	393635	7137660	72.47
5-9 YEARS	17	23885	.00071	.00355	98354	349	490831	6744025	68.57
10-14 YEARS	7	28095	.00025	.00125	98006	122	489746	6253194	63.80
15-19 YEARS	31	29735	.00104	.00520	97883	509	488322	5763448	58.88
20-24 YEARS	36	23185	.00155	.00773	97374	753	484951	5275126	54.17
25-29 YEARS	30	18295	.00164	.00817	96621	789	481134	4790175	49.58
30-34 YEARS	15	16350	.00092	.00458	95832	439	478109	4309041	44.96
35-39 YEARS	31	13680	.00227	.01127	95393	1075	474495	3830932	40.16
40-44 YEARS	35	13130	.00267	.01325	94319	1249	468719	3356436	35.59
45-49 YEARS	63	13840	.00455	.02252	93069	2096	460524	2887718	31.03
50-54 YEARS	117	13755	.00851	.04170	90973	3793	445949	2427194	26.68
55-59 YEARS	148	13700	.01080	.05265	87180	4590	424881	1981245	22.73
60-64 YEARS	244	12120	.02013	.09602	82589	7930	393915	1556364	18.84
65-69 YEARS	307	11275	.02723	.12779	74660	9541	350398	1162449	15.57
70-74 YEARS	347	8530	.04068	.18497	65118	12045	296083	812051	12.47
75-79 YEARS	425	6965	.06102	.26542	53073	14087	230856	515968	9.72
80-84 YEARS	401	4370	.09176	.37043	38987	14442	157386	285112	7.31
85+ YEARS	589	3065	.19217	1.00000	24545	24545	127726	127726	5.20
TOTAL	2903	274550							

.307665 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
47.00 = EXPECTATION OF PRODUCTIVE LIFE

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

MALE
RUTLAND

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	30	1810	.01657	.01633	100000	1633	98514	6829257	68.29
1-4 YEARS	4	8545	.00047	.00187	98367	184	393020	6730743	68.42
5-9 YEARS	12	11875	.00101	.00504	98183	495	489580	6337723	64.55
10-14 YEARS	5	14180	.00035	.00176	97688	172	488046	5848143	59.87
15-19 YEARS	22	14130	.00156	.00776	97516	757	485955	5360096	54.97
20-24 YEARS	28	10940	.00256	.01271	96759	1230	480662	4874141	50.37
25-29 YEARS	22	8450	.00260	.01293	95530	1236	474559	4393479	45.99
30-34 YEARS	11	8140	.00135	.00673	94294	635	469946	3918920	41.56
35-39 YEARS	24	6770	.00355	.01758	93659	1647	464507	3448975	36.82
40-44 YEARS	24	6740	.00356	.01766	92012	1625	456324	2984467	32.44
45-49 YEARS	38	6615	.00574	.02835	90387	2562	446044	2528143	27.97
50-54 YEARS	68	6420	.01059	.05167	87825	4538	428461	2082100	23.71
55-59 YEARS	96	6420	.01495	.07218	83287	6011	402007	1653639	19.85
60-64 YEARS	142	5685	.02498	.11783	77276	9105	364526	1251632	16.20
65-69 YEARS	195	5075	.03842	.17590	68171	11991	312074	887107	13.01
70-74 YEARS	209	3445	.06067	.26409	56179	14836	244549	575033	10.24
75-79 YEARS	191	2360	.08093	.33770	41343	13962	172510	330484	7.99
80-84 YEARS	171	1355	.12620	.47511	27381	13009	103084	157974	5.77
85+ YEARS	199	760	.26184	1.00000	14373	14372	54890	54890	3.82
TOTAL	1491	129715							

.438501 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
45.87 = EXPECTATION OF PRODUCTIVE LIFE

FEMALE
RUTLAND

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	24	1725	.01391	.01374	100000	1374	98750	7635281	76.35
1-4 YEARS	2	8495	.00024	.00094	98626	93	394278	7536531	76.42
5-9 YEARS	5	12010	.00042	.00208	98533	205	492113	7142254	72.49
10-14 YEARS	2	13915	.00014	.00072	98328	71	491479	6650141	67.63
15-19 YEARS	9	15605	.00058	.00288	98257	283	490680	6158661	62.68
20-24 YEARS	8	12245	.00065	.00326	97975	320	489059	5667981	57.85
25-29 YEARS	8	9845	.00081	.00405	97655	396	487286	5178922	53.03
30-34 YEARS	4	8210	.00049	.00243	97259	237	485729	4691636	48.24
35-39 YEARS	7	6910	.00101	.00505	97022	490	483986	4205907	43.35
40-44 YEARS	11	6390	.00172	.00857	96533	828	480758	3721921	38.56
45-49 YEARS	25	7225	.00346	.01716	95704	1643	474746	3241163	33.87
50-54 YEARS	49	7335	.00668	.03289	94062	3093	463041	2766417	29.41
55-59 YEARS	52	7280	.00714	.03511	90969	3194	447178	2303376	25.32
60-64 YEARS	102	6435	.01585	.07635	87775	6702	422790	1856198	21.15
65-69 YEARS	112	6200	.01806	.08657	81073	7018	388521	1433408	17.68
70-74 YEARS	138	5085	.02714	.12723	74055	9422	347189	1044887	14.11
75-79 YEARS	234	4605	.05081	.22594	64633	14603	287384	697698	10.79
80-84 YEARS	230	3015	.07629	.31830	50029	15924	208744	410314	8.20
85+ YEARS	390	2305	.16920	1.00000	34105	34105	201570	201570	5.91
TOTAL	1412	144835							

.411235 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
48.09 = EXPECTATION OF PRODUCTIVE LIFE

TABLE 19

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

TOTAL
WASHINGTON

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	47	3365	.01397	.01379	100000	1379	98745	7286019	72.86
1-4 YEARS	6	16035	.00037	.00150	98621	147	394123	7187274	72.98
5-9 YEARS	11	20895	.00053	.00263	98474	259	491668	6793151	68.98
10-14 YEARS	8	23645	.00034	.00169	98214	166	490691	6301483	64.16
15-19 YEARS	19	25880	.00073	.00367	98049	359	489470	5810793	59.26
20-24 YEARS	27	22945	.00118	.00587	97690	573	486984	5321323	54.47
25-29 YEARS	15	15000	.00100	.00499	97116	484	484369	4834338	49.78
30-34 YEARS	14	14590	.00096	.00479	96632	463	482048	4349969	45.02
35-39 YEARS	21	13405	.00157	.00780	96169	751	479119	3867921	40.22
40-44 YEARS	37	12360	.00299	.01487	95418	1418	473830	3388801	35.52
45-49 YEARS	68	12280	.00554	.02734	94001	2570	464090	2914971	31.01
50-54 YEARS	89	11600	.00767	.03768	91430	3445	449055	2450881	26.81
55-59 YEARS	124	10920	.01136	.05527	87985	4863	428254	2001826	22.75
60-64 YEARS	174	10525	.01653	.07951	83122	6609	399749	1573573	18.93
65-69 YEARS	298	10495	.02839	.13291	76513	10170	358159	1173824	15.34
70-74 YEARS	320	7520	.04255	.19268	66343	12783	300400	815664	12.29
75-79 YEARS	343	5250	.06533	.28159	53561	15082	230851	515265	9.62
80-84 YEARS	312	3030	.10297	.40612	38479	15627	151762	284414	7.39
85+ YEARS	441	2560	.17227	1.00000	22851	22851	132652	132652	5.80
TOTAL	2374	242300							

.317914 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
47.29 = EXPECTATION OF PRODUCTIVE LIFE

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

MALE
WASHINGTON

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	28	1680	.01667	.01642	100000	1642	98506	6884878	68.85
1-4 YEARS	5	8235	.00061	.00243	98358	239	392851	6786372	69.00
5-9 YEARS	8	10510	.00076	.00380	98119	373	489593	6393521	65.16
10-14 YEARS	7	11855	.00059	.00295	97747	288	488073	5903928	60.40
15-19 YEARS	14	13795	.00101	.00506	97459	493	486233	5415856	55.57
20-24 YEARS	20	12830	.00156	.00776	96966	753	482908	4929622	50.84
25-29 YEARS	6	6870	.00087	.00436	96212	419	480015	4446715	46.22
30-34 YEARS	12	7030	.00171	.00850	95794	814	477013	3966699	41.41
35-39 YEARS	14	6985	.00200	.00998	94979	947	472717	3489686	36.74
40-44 YEARS	21	6115	.00343	.01704	94032	1602	466474	3016969	32.08
45-49 YEARS	45	6115	.00736	.03618	92430	3344	454457	2550495	27.59
50-54 YEARS	54	5410	.00998	.04876	89086	4344	435219	2096038	23.53
55-59 YEARS	85	5250	.01619	.07792	84742	6603	407859	1660819	19.60
60-64 YEARS	111	4650	.02387	.11289	78138	8821	369520	1252961	16.04
65-69 YEARS	202	4850	.04165	.18932	69317	13123	315090	883441	12.74
70-74 YEARS	198	3100	.06387	.27614	56194	15518	242951	568351	10.11
75-79 YEARS	190	1910	.09948	.39992	40676	16267	163527	325400	8.00
80-84 YEARS	133	985	.13503	.49970	24409	12197	90333	161873	6.63
85+ YEARS	134	785	.17070	1.00000	12212	12212	71540	71540	5.86
TOTAL	1287	118960							

.446964 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
46.51 = EXPECTATION OF PRODUCTIVE LIFE

FEMALE
WASHINGTON

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	19	1685	.01128	.01116	100000	1116	98984	7701558	77.02
1-4 YEARS	1	7800	.00013	.00051	98884	51	395412	7602574	76.88
5-9 YEARS	3	10385	.00029	.00144	98833	143	493781	7207162	72.92
10-14 YEARS	1	11790	.00008	.00042	98690	42	493357	6713381	68.02
15-19 YEARS	5	12085	.00041	.00207	98649	204	492805	6220025	63.05
20-24 YEARS	7	10115	.00069	.00345	98445	340	491357	5727220	58.18
25-29 YEARS	9	8130	.00111	.00552	98105	542	489170	5235863	53.37
30-34 YEARS	2	7560	.00026	.00132	97563	129	487507	4746693	48.65
35-39 YEARS	7	6420	.00109	.00544	97434	530	485953	4259186	43.71
40-44 YEARS	16	6245	.00256	.01274	96904	1234	481683	3773233	38.94
45-49 YEARS	23	6165	.00373	.01849	95670	1769	474282	3291550	34.41
50-54 YEARS	35	6190	.00565	.02790	93901	2620	463347	2817268	30.00
55-59 YEARS	39	5670	.00688	.03383	91281	3088	448993	2353921	25.79
60-64 YEARS	63	5875	.01072	.05227	88193	4610	429899	1904928	21.60
65-69 YEARS	96	5645	.01701	.08170	83583	6828	401525	1475029	17.65
70-74 YEARS	122	4420	.02760	.12927	76755	9922	359463	1073504	13.99
75-79 YEARS	153	3340	.04581	.20593	66832	13763	300443	714042	10.68
80-84 YEARS	179	2045	.08753	.35652	53069	18920	216155	413599	7.79
85+ YEARS	307	1775	.17296	1.00000	34150	34149	197443	197443	5.78
TOTAL	1087	123340							

.426185 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
48.10 = EXPECTATION OF PRODUCTIVE LIFE

TABLE 20

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

TOTAL
WINDHAM

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	38	2395	.01587	.01564	100000	1564	98577	7314760	73.15
1-4 YEARS	7	11180	.00063	.00250	98436	246	393143	7216183	73.31
5-9 YEARS	4	14440	.00028	.00138	98190	136	490582	6823040	69.49
10-14 YEARS	1	16475	.00006	.00030	98054	30	490201	6332458	64.58
15-19 YEARS	20	16760	.00119	.00595	98024	583	488867	5842257	59.60
20-24 YEARS	23	15270	.00151	.00750	97441	731	485340	5353390	54.94
25-29 YEARS	19	12635	.00150	.00749	96710	724	481738	4868050	50.34
30-34 YEARS	12	10925	.00110	.00548	95986	526	478665	4386312	45.70
35-39 YEARS	18	9165	.00196	.00978	95459	933	475152	3907647	40.94
40-44 YEARS	27	8780	.00308	.01527	94527	1443	469313	3432495	36.31
45-49 YEARS	38	9205	.00413	.02045	93083	1903	461039	2963182	31.83
50-54 YEARS	49	8725	.00562	.02771	91180	2527	449962	2502144	27.44
55-59 YEARS	86	8135	.01057	.05155	88653	4570	432297	2052182	23.15
60-64 YEARS	153	7590	.02016	.09614	84083	8084	401014	1619885	19.27
65-69 YEARS	189	7680	.02461	.11618	75999	8830	358804	1218871	16.04
70-74 YEARS	217	6445	.03367	.15552	67169	10446	310254	860067	12.80
75-79 YEARS	280	4535	.06174	.26815	56723	15210	246351	549813	9.69
80-84 YEARS	264	2755	.09583	.38356	41513	15923	166165	303462	7.31
85+ YEARS	397	2130	.18638	1.00000	25590	25590	137297	137297	5.37
TOTAL	1842	175225							

.380877 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
47.17 = EXPECTATION OF PRODUCTIVE LIFE

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

MALE
WINDHAM

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	23	1250	.01840	.01810	100000	1810	98353	6880730	68.81
1-4 YEARS	6	5750	.00104	.00416	98190	409	391764	6782377	69.07
5-9 YEARS	3	7390	.00041	.00203	97781	198	488372	6390613	65.36
10-14 YEARS	0	8280	.00000	.00000	97584	0	487916	5902241	60.48
15-19 YEARS	14	8930	.00157	.00781	97583	762	486277	5414325	55.48
20-24 YEARS	16	7720	.00207	.01031	96821	998	481559	4928047	50.90
25-29 YEARS	16	6170	.00259	.01288	95823	1234	476028	4446488	46.40
30-34 YEARS	8	5570	.00144	.00716	94589	677	471317	3970460	41.98
35-39 YEARS	11	4570	.00241	.01197	93911	1124	466972	3499143	37.26
40-44 YEARS	20	4440	.00450	.02229	92787	2068	459180	3032171	32.68
45-49 YEARS	24	4515	.00532	.02626	90719	2382	448117	2572991	28.36
50-54 YEARS	32	4320	.00741	.03640	88337	3216	434128	2124874	24.05
55-59 YEARS	59	3785	.01559	.07513	85121	6395	410258	1690746	19.86
60-64 YEARS	109	3535	.03083	.14355	78726	11301	366509	1280488	16.27
65-69 YEARS	120	3435	.03493	.16116	67425	10866	311047	913979	13.56
70-74 YEARS	137	2775	.04937	.22021	56559	12455	252280	602932	10.66
75-79 YEARS	144	1720	.08372	.34736	44104	15320	182986	350653	7.95
80-84 YEARS	124	890	.13933	.51138	28784	14720	105650	167666	5.82
85+ YEARS	127	560	.22679	1.00000	14064	14064	62017	62017	4.41
TOTAL	993	85605							

.536877 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
46.12 = EXPECTATION OF PRODUCTIVE LIFE

FEMALE
WINDHAM

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	15	1145	.01310	.01295	100000	1295	98822	7771865	77.72
1-4 YEARS	1	5430	.00018	.00074	98705	73	394644	7673043	77.74
5-9 YEARS	1	7050	.00014	.00071	98632	70	492975	7278399	73.79
10-14 YEARS	1	8195	.00012	.00061	98563	60	492676	6785425	68.84
15-19 YEARS	6	7830	.00077	.00383	98503	377	491703	6292749	63.88
20-24 YEARS	7	7550	.00093	.00462	98126	454	489472	5801046	59.12
25-29 YEARS	3	6465	.00046	.00232	97672	226	487794	5311574	54.38
30-34 YEARS	4	5355	.00075	.00373	97446	363	486356	4823780	49.50
35-39 YEARS	7	4595	.00152	.00759	97083	737	483717	4337424	44.68
40-44 YEARS	7	4340	.00161	.00803	96345	774	479947	3853707	40.00
45-49 YEARS	14	4690	.00299	.01482	95571	1417	474598	3373760	35.30
50-54 YEARS	17	4405	.00386	.01912	94154	1801	466542	2899162	30.79
55-59 YEARS	27	4350	.00621	.03058	92354	2824	454993	2432620	26.34
60-64 YEARS	44	4055	.01085	.05288	89530	4734	436289	1977627	22.09
65-69 YEARS	69	4245	.01625	.07822	84796	6633	408061	1541339	18.18
70-74 YEARS	80	3670	.02180	.10347	78163	8087	371002	1133278	14.50
75-79 YEARS	136	2815	.04831	.21600	70076	15136	313296	762276	10.88
80-84 YEARS	140	1865	.07507	.31404	54940	17253	229840	448979	8.17
85+ YEARS	270	1570	.17197	1.00000	37687	37686	219139	219139	5.81
TOTAL	849	89620							

.504854 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
48.24 = EXPECTATION OF PRODUCTIVE LIFE

TABLE 21

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD.\BY SEX

TOTAL
WINDSOR

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	45	3315	.01357	.01341	100000	1341	98780	7378999	73.79
1-4 YEARS	10	13795	.00072	.00289	98659	286	393940	7280220	73.79
5-9 YEARS	4	18490	.00022	.00108	98373	106	491581	6886280	70.00
10-14 YEARS	6	22565	.00027	.00133	98268	131	491036	6394699	65.07
15-19 YEARS	24	22180	.00108	.00540	98136	530	489544	5903664	60.16
20-24 YEARS	22	18045	.00122	.00608	97607	593	486522	5414119	55.47
25-29 YEARS	17	15205	.00112	.00557	97014	541	483717	4927597	50.79
30-34 YEARS	25	14925	.00168	.00834	96473	805	480434	4443880	46.06
35-39 YEARS	21	11775	.00178	.00888	95668	850	476387	3963447	41.43
40-44 YEARS	30	11490	.00261	.01298	94818	1230	471263	3487059	36.78
45-49 YEARS	45	12615	.00357	.01769	93589	1656	464133	3015796	32.22
50-54 YEARS	86	14015	.00614	.03025	91932	2781	453129	2551663	27.76
55-59 YEARS	163	13100	.01244	.06041	89152	5386	432835	2098535	23.54
60-64 YEARS	189	11485	.01646	.07916	83766	6631	402919	1665700	19.89
65-69 YEARS	225	10265	.02192	.10412	77135	8031	366404	1262781	16.37
70-74 YEARS	263	7200	.03653	.16764	69105	11584	317141	896377	12.97
75-79 YEARS	303	5450	.05560	.24466	57521	14073	253123	579236	10.07
80-84 YEARS	328	3670	.08937	.36261	43447	15754	176276	326113	7.51
85+ YEARS	414	2240	.18482	1.00000	27693	27693	149837	149837	5.41
TOTAL	2220	231825							

.324000 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
47.29 = EXPECTATION OF PRODUCTIVE LIFE

TABLE 21

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX

MALE
WINDSOR

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	27	1705	.01584	.01561	100000	1561	98579	7044921	70.45
1-4 YEARS	4	7110	.00056	.00225	98439	221	393216	6946342	70.56
5-9 YEARS	3	9520	.00032	.00157	98218	155	490671	6553126	66.72
10-14 YEARS	4	11445	.00035	.00175	98063	171	489922	6062454	61.82
15-19 YEARS	17	11425	.00149	.00742	97892	726	487899	5572533	56.93
20-24 YEARS	17	8920	.00191	.00948	97166	921	483480	5084634	52.33
25-29 YEARS	14	7285	.00192	.00956	96245	920	478921	4601154	47.81
30-34 YEARS	15	7790	.00193	.00958	95324	914	474428	4122233	43.24
35-39 YEARS	13	5895	.00221	.01097	94410	1036	469670	3647805	38.64
40-44 YEARS	15	5735	.00262	.01300	93375	1214	464082	3178135	34.04
45-49 YEARS	24	6355	.00378	.01872	92161	1725	456837	2714053	29.45
50-54 YEARS	51	6625	.00770	.03781	90436	3419	444144	2257216	24.96
55-59 YEARS	112	6380	.01755	.08423	87017	7329	417493	1813073	20.84
60-64 YEARS	111	5450	.02037	.09709	79688	7737	379870	1395579	17.51
65-69 YEARS	144	4820	.02988	.13938	71951	10029	335685	1015710	14.12
70-74 YEARS	175	3160	.05538	.24382	61922	15098	272621	680025	10.98
75-79 YEARS	171	2135	.08009	.33478	46824	15676	195716	407404	8.70
80-84 YEARS	156	1310	.11908	.45465	31148	14162	118923	211688	6.80
85+ YEARS	141	770	.18312	1.00000	16987	16987	92765	92765	5.46
TOTAL	1214	113835							

.456611 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
46.55 = EXPECTATION OF PRODUCTIVE LIFE

FEMALE
WINDSOR

AGE	D	P	M	Q	L	DD	LL	T	E
UNDER 1 YEAR	18	1610	.01118	.01107	100000	1107	98993	7722241	77.22
1-4 YEARS	6	6685	.00090	.00358	98893	354	394709	7623248	77.09
5-9 YEARS	1	8970	.00011	.00056	98539	55	492547	7228539	73.36
10-14 YEARS	2	11120	.00018	.00090	98484	89	492217	6735993	68.40
15-19 YEARS	7	10755	.00065	.00325	98395	320	491290	6243776	63.46
20-24 YEARS	5	9125	.00055	.00274	98076	268	489695	5752486	58.65
25-29 YEARS	3	7920	.00038	.00189	97808	185	488575	5262791	53.81
30-34 YEARS	10	7135	.00140	.00698	97623	682	486476	4774216	48.90
35-39 YEARS	8	5880	.00136	.00678	96940	657	483191	4287740	44.23
40-44 YEARS	15	5755	.00261	.01295	96284	1247	478547	3804549	39.51
45-49 YEARS	21	6260	[illegible]	.01664	95036	1582	471541	3326002	35.00
50-54 YEARS	35	7390	[illegible]	.02342	93454	2189	462127	2854460	30.54
55-59 YEARS	51	6720	[illegible]	.03727	91265	3401	448164	2392333	26.21
60-64 YEARS	78	[illegible]	[illegible]	.06268	87864	5507	426103	1944169	22.13
65-69 YEARS	81	[illegible]	[illegible]	.07182	82357	5915	397589	1518066	18.43
70-74 YEARS	88	[illegible]	[illegible]	.10339	76442	7904	362848	1120477	14.66
75-79 YEARS	132	[illegible]	[illegible]	.18140	68538	12433	312233	757629	11.05
80-84 YEARS	172	[illegible]	[illegible]	.30636	56106	17188	235840	445396	7.94
85+ YEARS	273	1470	[illegible]	1.00000	38918	38918	209556	209556	5.38
TOTAL	1006	117990							

.443234 = SAMPLE STANDARD ERROR OF OBSERVED EXPECTATION OF LIFE AT BIRTH
48.03 = EXPECTATION OF PRODUCTIVE LIFE

CAUSE SPECIFIC LIFE TABLES

INTRODUCTION

This section contains two types of cause-specific life tables. The Specified Cause Eliminated Table separates the effect of a given cause and tabulates mortality with that cause eliminated. This type of table represents an entirely hypothetical situation since one of the assumptions underlying its construction is that the elimination of mortality from a specific cause will not affect mortality from the remaining causes. The Specified Cause Contribution Table displays the actual mortality experience of a population under an observed set of mortality rates from the given cause. Survivorship functions are presented as well as the probability that life will ultimately be terminated by the specified cause.

Cause-specific life tables have several uses, such as allowing one to determine the probability of dying from a single cause during a given age interval or to estimate the gain in life expectancy if a particular disease were eliminated as a cause of death. A measure such as percent gain in life expectancy is useful to compare the impact that several causes of death may have on a population. Figures 3-8 illustrate the percent gain by age for several leading causes of death in Vermont. Note that Figure 3 is on a different scale from the other graphs.

figure 3

Percent Gain in Life Expectancy With Heart Disease Eliminated as a Cause of Death, Vermont 1973-1977

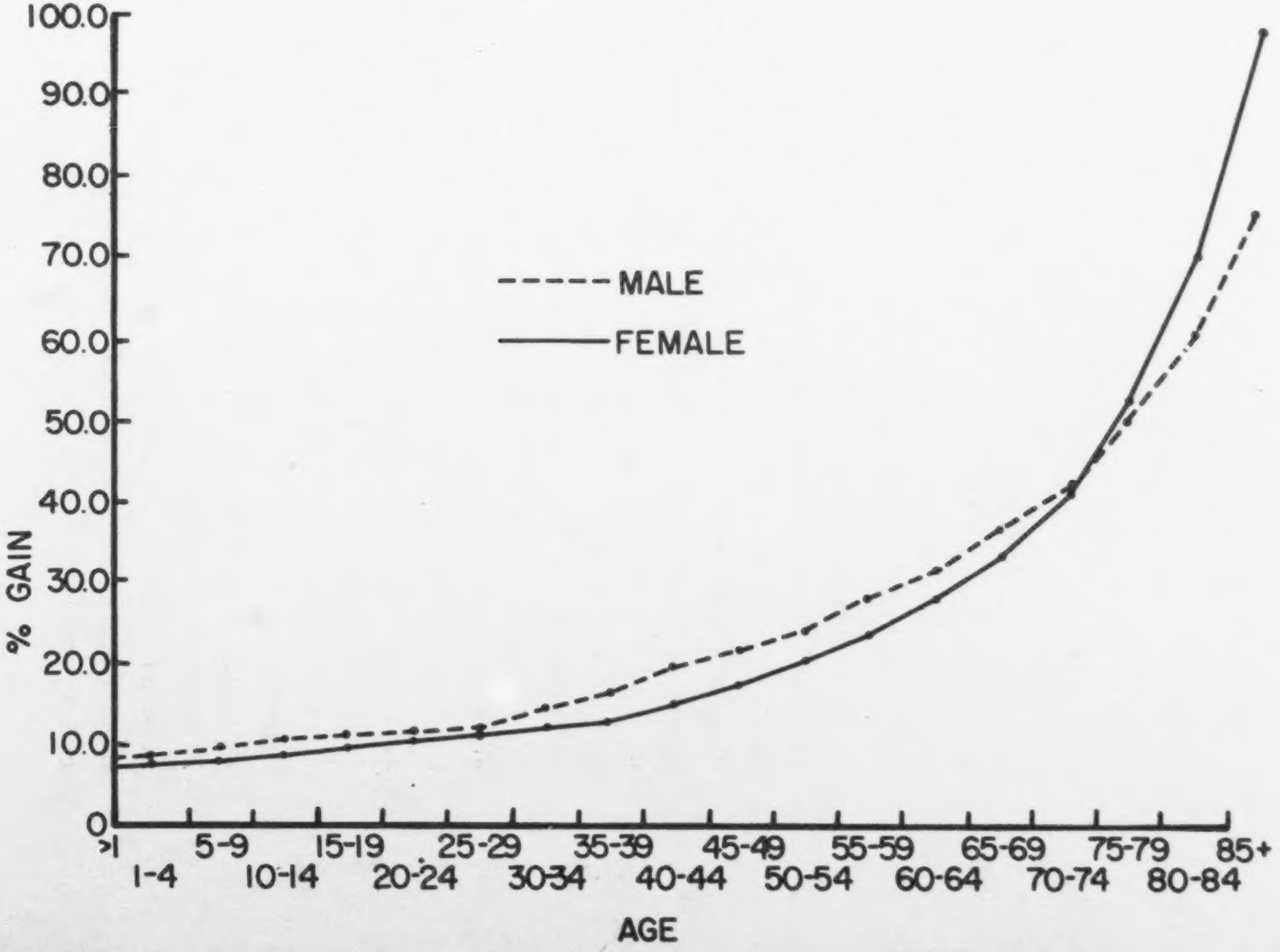


figure 4

Percent Gain in Life Expectancy With Cancer Eliminated as a Cause of Death, Vermont 1973 - 1977

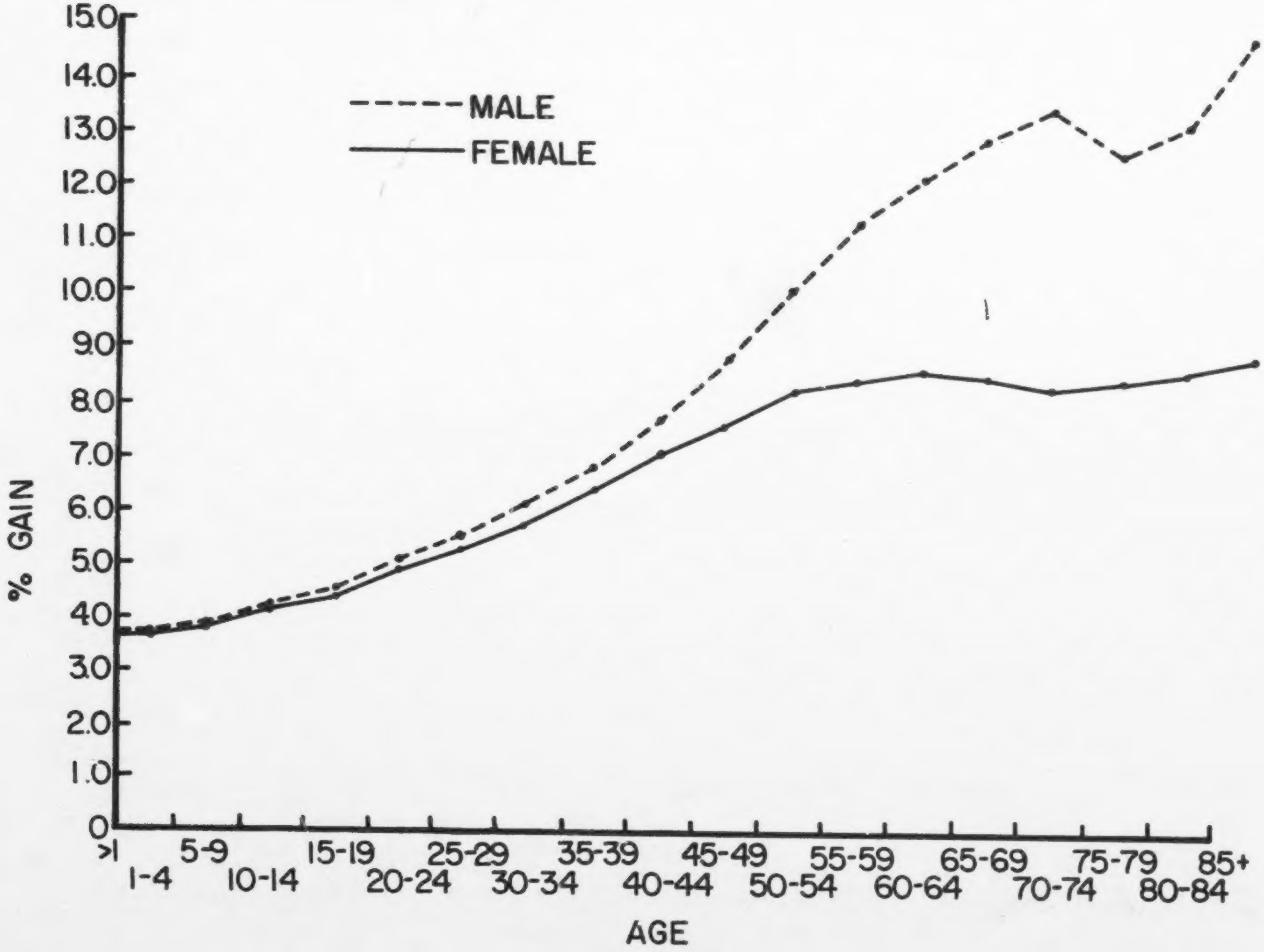


figure 5

Percent Gain in Life Expectancy With Cerebrovascular Disease Eliminated as a Cause of Death, Vermont 1973-1977

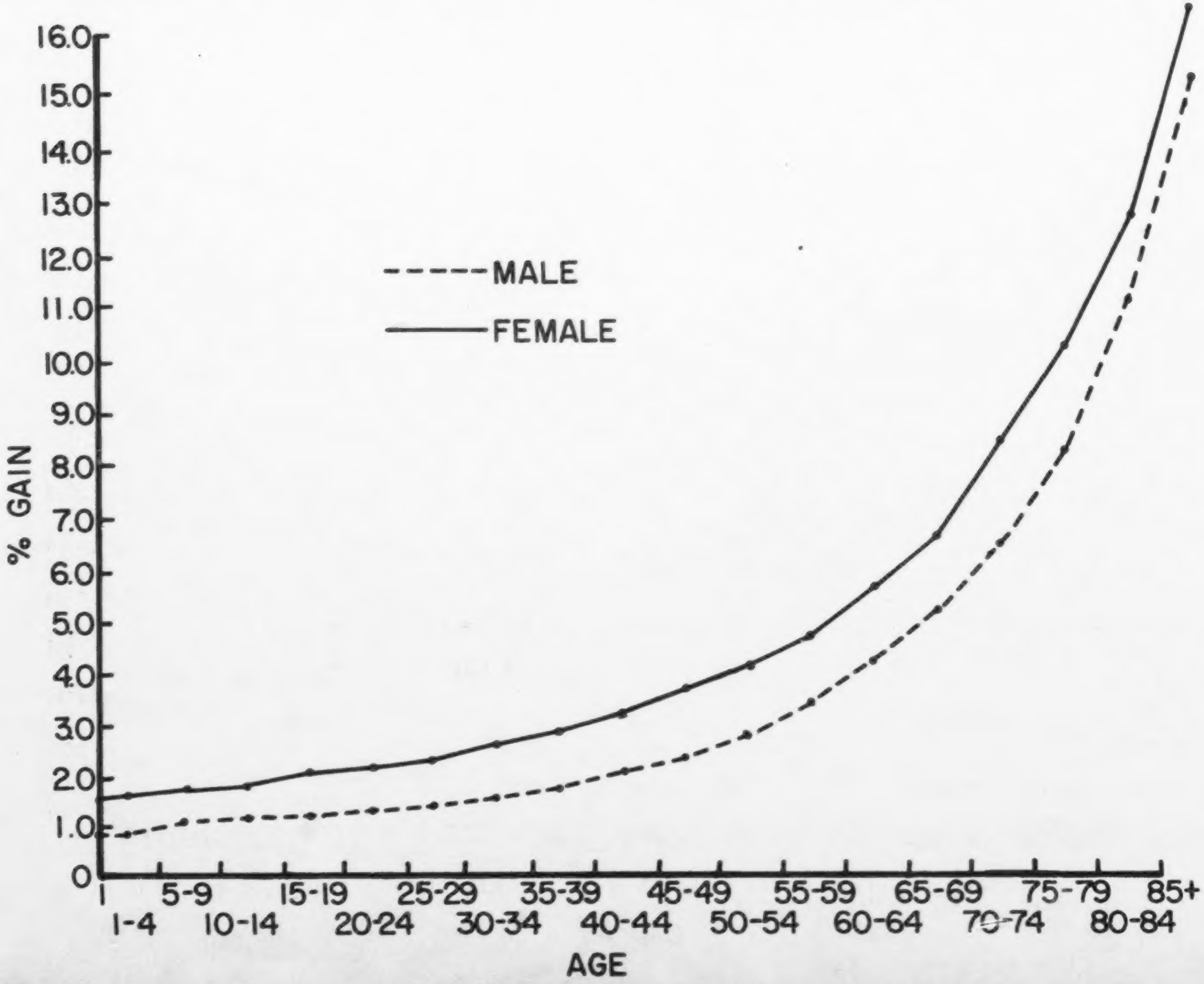


figure 6

Percent Gain in Life Expectancy With All Accidents Eliminated as a Cause of Death, Vermont 1973-1977

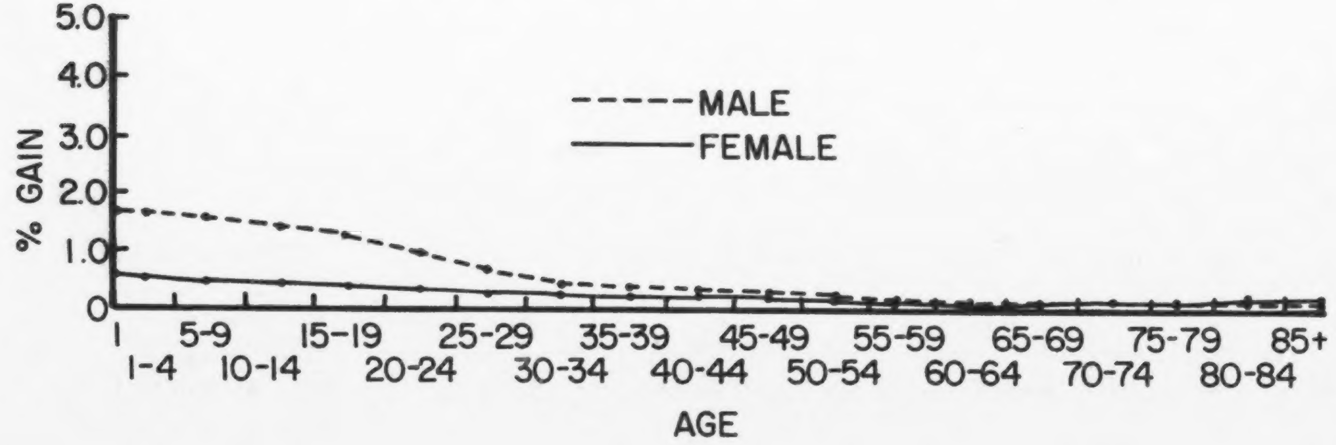


figure 7

Percent Gain in Life Expectancy With Influenza and Pneumonia Eliminated as a Cause of Death, Vermont 1973-1977

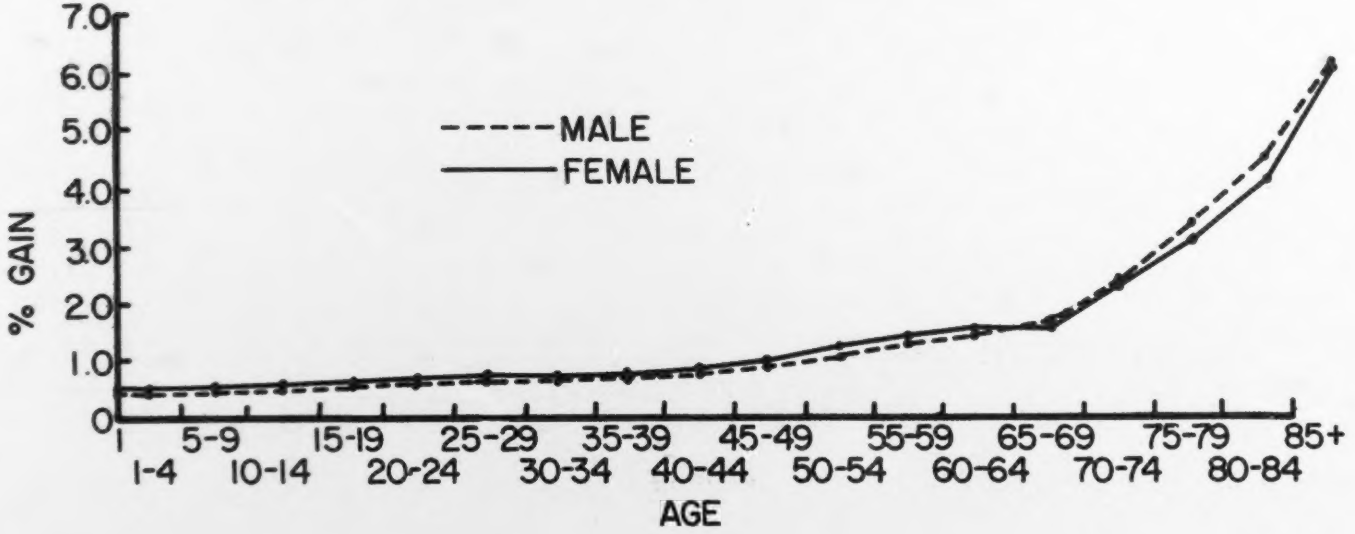


figure 8

Percent Gain in Life Expectancy With Chronic Respiratory Conditions Eliminated as a Cause of Death, Vermont 1973 - 1977

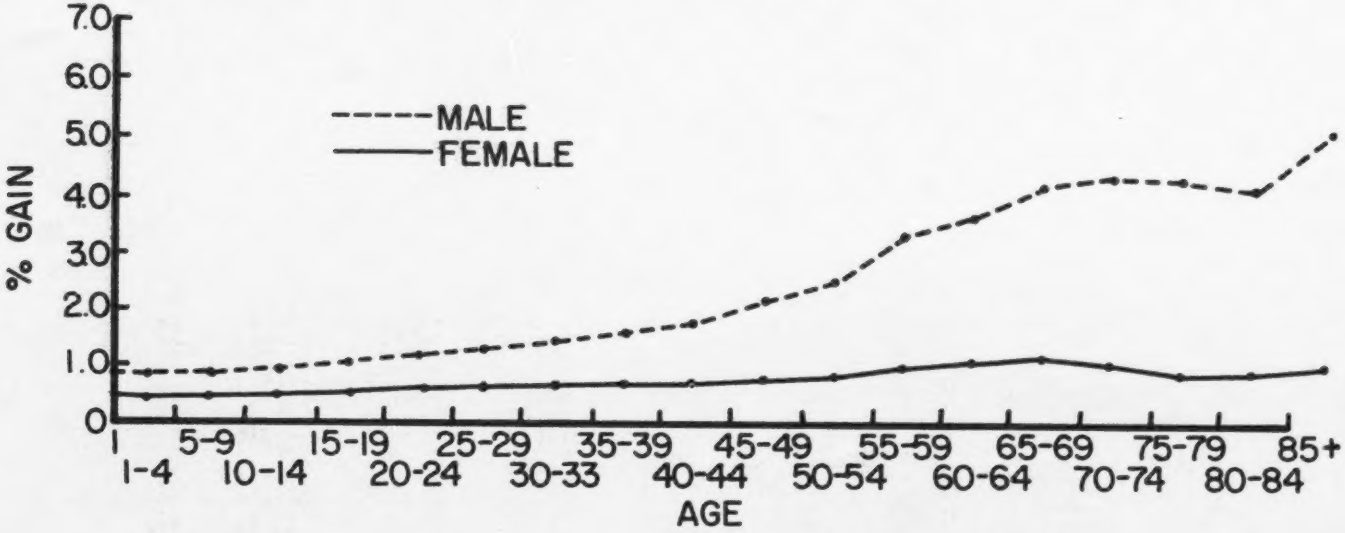


TABLE 22

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

TOTAL
HEART DISEASE(8TH ICDA:390-398,402,404,410-429)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	450	34155	.01318	.01302	100000	1302	98815	7931536	79.32	6.22	8.50
1-4 YEARS	75	154835	.00048	.00194	98698	191	394326	7832720	79.36	6.29	8.61
5-9 YEARS	90	205095	.00044	.00219	98507	216	491953	7438394	75.51	6.30	9.11
10-14 YEARS	78	235555	.00033	.00165	98291	163	491082	6946441	70.67	6.32	9.81
15-19 YEARS	249	258690	.00096	.00480	98128	471	489630	6455359	65.78	6.33	10.64
20-24 YEARS	255	223660	.00114	.00568	97658	555	486871	5965729	61.09	6.36	11.61
25-29 YEARS	178	159735	.00111	.00556	97102	540	484162	5478858	56.42	6.39	12.76
30-34 YEARS	160	149475	.00107	.00534	96562	515	481577	4994696	51.72	6.41	14.15
35-39 YEARS	164	124930	.00131	.00654	96048	629	478791	4513119	46.99	6.43	15.86
40-44 YEARS	237	117755	.00201	.01002	95418	956	474895	4034328	42.28	6.41	17.88
45-49 YEARS	388	119685	.00324	.01609	94463	1520	468817	3559434	37.68	6.37	20.35
50-54 YEARS	562	115495	.00487	.02406	92943	2237	459457	3090616	33.25	6.29	23.34
55-59 YEARS	798	105625	.00756	.03712	90706	3367	445448	2631160	29.01	6.19	27.12
60-64 YEARS	1048	94160	.01113	.05426	87339	4739	425319	2185711	25.03	5.98	31.39
65-69 YEARS	1389	90005	.01543	.07455	82600	6158	398217	1760393	21.31	5.67	36.23
70-74 YEARS	1676	69675	.02405	.11389	76441	8706	360877	1362176	17.82	5.35	42.87
75-79 YEARS	1700	50405	.03373	.15670	67735	10614	312672	1001299	14.78	5.10	52.70
80-84 YEARS	1625	30520	.05324	.23585	57121	13472	250578	688627	12.06	4.85	67.32
85+ YEARS	2097	21045	.09964	1.00000	43649	43649	438050	438050	10.04	4.75	89.99
TOTAL	13219	2360500									

47.85 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	2	34155	.00006	.00006	100000	6	40617	59382
1-4 YEARS	2	154835	.00001	.00005	98692	5	40612	58080
5-9 YEARS	0	205095	.00000	.00000	98496	0	40606	57890
10-14 YEARS	1	235555	.00000	.00002	98280	2	40606	57674
15-19 YEARS	0	258690	.00000	.00000	98115	0	40604	57511
20-24 YEARS	5	223660	.00002	.00011	97645	11	40604	57041
25-29 YEARS	6	159735	.00004	.00019	97079	18	40593	56485
30-34 YEARS	10	149475	.00007	.00033	96521	32	40575	55946
35-39 YEARS	40	124930	.00032	.00159	95974	153	40543	55431
40-44 YEARS	75	117755	.00064	.00317	95193	301	40390	54803
45-49 YEARS	150	119685	.00125	.00620	93940	583	40089	53851
50-54 YEARS	240	115495	.00208	.01022	91850	939	39506	52344
55-59 YEARS	445	105625	.00421	.02049	88712	1817	38567	50145
60-64 YEARS	693	94160	.00736	.03524	83636	2947	36750	46886
65-69 YEARS	963	90005	.01070	.05034	76232	3838	33803	42430
70-74 YEARS	1109	69675	.01592	.07249	66859	4846	29965	36894
75-79 YEARS	1323	50405	.02625	.11442	54690	6258	25119	29571
80-84 YEARS	1365	30520	.04472	.17823	40390	7199	18861	21529
85+ YEARS	1887	21045	.08966	.47364	24622	11662	11662	12960
TOTAL	8316	2360500						

TABLE 22

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

MALE
HEART DISEASE(8TH ICDA:390-398,402,404,410-429)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	267	17545	.01522	.01501	100000	1501	98634	7520132	75.20	6.00	8.66
1-4 YEARS	48	79695	.00060	.00241	98499	237	393418	7421498	75.35	6.08	8.78
5-9 YEARS	57	104790	.00054	.00272	98262	267	490590	7028081	71.52	6.10	9.32
10-14 YEARS	60	120565	.00050	.00249	97995	244	489416	6537491	66.71	6.11	10.09
15-19 YEARS	186	130060	.00143	.00713	97751	697	487260	6048075	61.87	6.12	10.99
20-24 YEARS	200	111220	.00180	.00895	97055	869	483059	5560815	57.30	6.17	12.07
25-29 YEARS	125	77255	.00162	.00806	96186	775	478993	5077756	52.79	6.22	13.35
30-34 YEARS	111	75250	.00148	.00735	95411	701	475373	4598763	48.20	6.25	14.90
35-39 YEARS	104	63355	.00164	.00818	94710	775	471768	4123390	43.54	6.27	16.84
40-44 YEARS	134	58890	.00228	.01132	93935	1063	467231	3651621	38.87	6.23	19.09
45-49 YEARS	210	58650	.00358	.01777	92872	1650	460566	3184390	34.29	6.14	21.79
50-54 YEARS	314	55575	.00565	.02790	91222	2545	450131	2723824	29.86	5.96	24.92
55-59 YEARS	470	50370	.00933	.04568	88677	4051	433665	2273694	25.64	5.74	28.82
60-64 YEARS	618	44035	.01403	.06802	84626	5757	409317	1840029	21.74	5.37	32.79
65-69 YEARS	871	41035	.02123	.10132	78870	7991	375171	1430713	18.14	4.88	36.79
70-74 YEARS	995	29285	.03398	.15766	70879	11175	327015	1055542	14.89	4.45	42.57
75-79 YEARS	874	19140	.04566	.20753	59704	12390	268164	728527	12.20	4.09	50.49
80-84 YEARS	754	10345	.07289	.31177	47314	14751	198216	460362	9.73	3.73	62.23
85+ YEARS	772	6215	.12422	1.00000	32563	32563	262146	262146	8.05	3.50	76.94
TOTAL	7170	1153275									

47.24 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	1	17545	.00006	.00006	100000	6	40632	59367
1-4 YEARS	1	79695	.00001	.00005	98493	5	40627	57866
5-9 YEARS	0	104790	.00000	.00000	98251	0	40622	57629
10-14 YEARS	1	120565	.00001	.00004	97985	4	40622	57363
15-19 YEARS	0	130060	.00000	.00000	97737	0	40618	57119
20-24 YEARS	3	111220	.00003	.00013	97040	13	40618	56422
25-29 YEARS	6	77255	.00008	.00039	96159	37	40605	55554
30-34 YEARS	9	75250	.00012	.00060	95347	57	40568	54780
35-39 YEARS	34	63355	.00054	.00267	94590	253	40511	54079
40-44 YEARS	65	58890	.00110	.00548	93565	512	40258	53307
45-49 YEARS	130	58650	.00222	.01094	91996	1006	39746	52250
50-54 YEARS	197	55575	.00354	.01735	89365	1550	38740	50625
55-59 YEARS	350	50370	.00695	.03344	85343	2854	37189	48154
60-64 YEARS	508	44035	.01154	.05435	78657	4275	34336	44321
65-69 YEARS	649	41035	.01582	.07262	69183	5024	30061	39122
70-74 YEARS	690	29285	.02356	.10325	57415	5928	25037	32379
75-79 YEARS	699	19140	.03652	.15200	42938	6527	19108	23830
80-84 YEARS	632	10345	.06109	.22655	28251	6400	12582	15669
85+ YEARS	594	6215	.09558	.43485	14215	6182	6182	8033
TOTAL	4569	1153275						

TABLE 22

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

FEMALE
HEART DISEASE(8TH ICDA:390-398,402,404,410-429)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	183	16610	.01102	.01091	100000	1091	99007	8308983	83.09	5.96	7.72
1-4 YEARS	27	75140	.00036	.00144	98909	142	395290	8209975	83.01	6.02	7.81
5-9 YEARS	33	100305	.00033	.00164	98767	162	493398	7814685	79.12	6.02	8.24
10-14 YEARS	18	114990	.00016	.00079	98605	77	492847	7321287	74.25	6.03	8.84
15-19 YEARS	63	128630	.00049	.00245	98528	241	492121	6828440	69.30	6.04	9.54
20-24 YEARS	55	112440	.00049	.00244	98287	240	490822	6336320	64.47	6.05	10.36
25-29 YEARS	53	82480	.00064	.00321	98047	315	489447	5845498	59.62	6.06	11.32
30-34 YEARS	49	74225	.00066	.00330	97732	322	487888	5356051	54.80	6.08	12.48
35-39 YEARS	60	61575	.00097	.00486	97410	474	485962	4868163	49.98	6.10	13.89
40-44 YEARS	103	58865	.00175	.00871	96936	845	482740	4382202	45.21	6.11	15.62
45-49 YEARS	178	61035	.00292	.01449	96092	1392	477258	3899462	40.58	6.13	17.79
50-54 YEARS	248	59920	.00414	.02050	94700	1941	468938	3422204	36.14	6.17	20.57
55-59 YEARS	328	55255	.00594	.02927	92759	2715	457278	2953266	31.84	6.19	24.16
60-64 YEARS	430	50125	.00858	.04205	90044	3786	441132	2495988	27.72	6.18	28.67
65-69 YEARS	518	48970	.01058	.05163	86258	4454	420599	2054856	23.82	6.08	34.26
70-74 YEARS	681	40390	.01686	.08107	81804	6632	392771	1634257	19.98	5.89	41.79
75-79 YEARS	826	31265	.02642	.12454	75172	9362	352923	1241486	16.52	5.74	53.23
80-84 YEARS	871	20175	.04317	.19507	65810	12838	295672	888563	13.50	5.56	70.01
85+ YEARS	1325	14830	.08935	1.00000	52972	52972	592891	592891	11.19	5.53	97.58
TOTAL	6049	1207225									

48.45 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	1	16610	.00006	.00006	100000	6	40771	59229
1-4 YEARS	1	75140	.00001	.00005	98903	5	40765	58138
5-9 YEARS	0	100305	.00000	.00000	98756	0	40760	57996
10-14 YEARS	0	114990	.00000	.00000	98594	0	40760	57834
15-19 YEARS	0	128630	.00000	.00000	98517	0	40760	57757
20-24 YEARS	2	112440	.00002	.00009	98276	9	40760	57516
25-29 YEARS	0	82480	.00000	.00000	98027	0	40751	57276
30-34 YEARS	1	74225	.00001	.00007	97713	7	40751	56962
35-39 YEARS	6	61575	.00010	.00049	97383	47	40744	56639
40-44 YEARS	10	58865	.00017	.00085	96863	82	40697	56166
45-49 YEARS	20	61035	.00033	.00163	95937	156	40615	55322
50-54 YEARS	43	59920	.00072	.00355	94393	335	40459	53934
55-59 YEARS	95	55255	.00172	.00844	92127	778	40124	52003
60-64 YEARS	185	50125	.00369	.01793	88664	1589	39347	49317
65-69 YEARS	314	48970	.00641	.03080	83380	2568	37757	45623
70-74 YEARS	419	40390	.01037	.04862	76574	3723	35189	41385
75-79 YEARS	624	31265	.01996	.08961	66800	5986	31465	35335
80-84 YEARS	733	20175	.03633	.15054	52890	7962	25479	27411
85+ YEARS	1293	14830	.08719	.49389	35467	17517	17517	17950
TOTAL	3747	1207225						

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

TOTAL
CANCER(8TH ICDA:140-209)
SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	452	34155	.01323	.01308	100000	1308	98810	7588536	75.89	2.79	3.81
1-4 YEARS	71	154835	.00046	.00183	98692	181	394328	7489726	75.89	2.82	3.86
5-9 YEARS	75	205095	.00037	.00183	98511	180	492072	7095398	72.03	2.82	4.07
10-14 YEARS	71	235555	.00030	.00151	98332	148	491318	6603326	67.15	2.80	4.35
15-19 YEARS	241	258690	.00093	.00465	98184	456	489937	6112008	62.25	2.79	4.69
20-24 YEARS	242	223660	.00108	.00540	97728	527	487291	5622072	57.53	2.80	5.11
25-29 YEARS	172	159735	.00108	.00537	97200	522	484695	5134781	52.83	2.79	5.57
30-34 YEARS	145	149475	.00097	.00484	96678	468	482267	4650086	48.10	2.79	6.15
35-39 YEARS	171	124930	.00137	.00682	96210	656	479541	4167819	43.32	2.76	6.82
40-44 YEARS	237	117755	.00201	.01002	95554	957	475567	3688278	38.60	2.73	7.62
45-49 YEARS	384	119685	.00321	.01593	94597	1507	469517	3212712	33.96	2.65	8.48
50-54 YEARS	545	115495	.00472	.02334	93089	2173	460341	2743195	29.47	2.51	9.31
55-59 YEARS	853	105625	.00808	.03963	90917	3603	445935	2282854	25.11	2.29	10.03
60-64 YEARS	1258	94160	.01336	.06478	87314	5656	422992	1836919	21.04	1.99	10.46
65-69 YEARS	1726	90005	.01918	.09178	81657	7495	390299	1413926	17.32	1.67	10.68
70-74 YEARS	2135	69675	.03064	.14276	74162	10587	344874	1023627	13.80	1.33	10.66
75-79 YEARS	2460	50405	.04880	.21857	63576	13896	283832	678753	10.68	1.00	10.28
80-84 YEARS	2543	30520	.08332	.34358	49679	17069	204019	394921	7.95	.74	10.33
85+ YEARS	3595	21045	.17082	1.00000	32611	32611	190902	190902	5.85	.57	10.82
TOTAL	17376	2360500									

47.85 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	0	34155	.00000	.00000	100000	0	18677	81323
1-4 YEARS	6	154835	.00004	.00015	98692	15	18677	80015
5-9 YEARS	15	205095	.00007	.00037	98496	36	18661	79835
10-14 YEARS	8	235555	.00003	.00017	98280	17	18626	79654
15-19 YEARS	8	258690	.00003	.00015	98115	15	18609	79506
20-24 YEARS	18	223660	.00008	.00040	97645	39	18594	79051
25-29 YEARS	12	159735	.00008	.00037	97079	36	18555	78524
30-34 YEARS	25	149475	.00017	.00083	96521	80	18518	78003
35-39 YEARS	33	124930	.00026	.00132	95974	126	18438	77536
40-44 YEARS	75	117755	.00064	.00317	95193	301	18311	76882
45-49 YEARS	154	119685	.00129	.00637	93940	598	18010	75930
50-54 YEARS	257	115495	.00223	.01095	91850	1006	17412	74438
55-59 YEARS	390	105625	.00369	.01795	88712	1593	16406	72306
60-64 YEARS	483	94160	.00513	.02456	83636	2054	14814	68822
65-69 YEARS	626	90005	.00696	.03272	76232	2495	12760	63473
70-74 YEARS	650	69675	.00933	.04248	66859	2841	10265	56594
75-79 YEARS	563	50405	.01117	.04869	54690	2663	7425	47265
80-84 YEARS	447	30520	.01465	.05836	40390	2357	4762	35628
85+ YEARS	389	21045	.01848	.09764	24622	2404	2404	22218
TOTAL	4159	2360500						

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

MALE
CANCER(8TH ICDA:140-209)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	268	17545	.01528	.01507	100000	1507	98629	7177459	71.77	2.57	3.71
1-4 YEARS	44	79695	.00055	.00221	98493	217	393444	7078830	71.87	2.61	3.77
5-9 YEARS	47	104790	.00045	.00224	98276	220	490787	6685386	68.03	2.60	3.97
10-14 YEARS	59	120565	.00049	.00244	98056	240	489729	6194599	63.17	2.57	4.25
15-19 YEARS	180	130060	.00138	.00690	97816	675	487632	5704869	58.32	2.57	4.62
20-24 YEARS	194	111220	.00174	.00868	97142	843	483557	5217238	53.71	2.58	5.05
25-29 YEARS	125	77255	.00162	.00806	96299	776	479551	4733681	49.16	2.58	5.55
30-34 YEARS	108	75250	.00144	.00715	95522	683	475972	4254130	44.54	2.59	6.17
35-39 YEARS	125	63355	.00197	.00982	94839	931	472053	3778158	39.84	2.57	6.91
40-44 YEARS	164	58890	.00278	.01384	93908	1299	466550	3306104	35.21	2.56	7.85
45-49 YEARS	267	58650	.00455	.02253	92609	2087	458242	2839555	30.66	2.51	8.91
50-54 YEARS	394	55575	.00709	.03488	90521	3157	445188	2381313	26.31	2.40	10.06
55-59 YEARS	592	50370	.01175	.05719	87365	4997	424829	1936125	22.16	2.26	11.34
60-64 YEARS	861	44035	.01955	.09349	82367	7700	393358	1511296	18.35	1.97	12.05
65-69 YEARS	1146	41035	.02793	.13113	74668	9791	349839	1117938	14.97	1.71	12.90
70-74 YEARS	1278	29285	.04364	.19778	64876	12831	292946	768099	11.84	1.39	13.34
75-79 YEARS	1272	19140	.06646	.28717	52045	14946	223609	475154	9.13	1.02	12.60
80-84 YEARS	1168	10345	.11290	.43942	37099	16302	143111	251545	6.78	.78	13.05
85+ YEARS	1192	6215	.19179	1.00000	20797	20797	108434	108434	5.21	.66	14.60
TOTAL	9484	1153275									

46.89 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	0	17545	.00000	.00000	100000	0	19422	80577
1-4 YEARS	5	79695	.00006	.00025	98493	25	19422	79071
5-9 YEARS	10	104790	.00010	.00048	98251	47	19398	78854
10-14 YEARS	2	120565	.00002	.00008	97985	8	19351	78634
15-19 YEARS	6	130060	.00005	.00023	97737	22	19343	78395
20-24 YEARS	9	111220	.00008	.00040	97040	39	19320	77720
25-29 YEARS	6	77255	.00008	.00039	96159	37	19281	76878
30-34 YEARS	12	75250	.00016	.00079	95347	76	19244	76103
35-39 YEARS	13	63335	.00021	.00102	94590	97	19168	75422
40-44 YEARS	35	58890	.00059	.00295	93565	276	19072	74494
45-49 YEARS	73	58650	.00124	.00614	91996	565	18796	73200
50-54 YEARS	117	55575	.00211	.01030	89365	921	18231	71134
55-59 YEARS	228	50370	.00453	.02178	85343	1859	17310	68033
60-64 YEARS	265	44035	.00602	.02835	78657	2230	15451	63206
65-69 YEARS	374	41035	.00911	.04185	69183	2895	13221	55962
70-74 YEARS	407	29285	.01390	.06090	57415	3497	10326	47090
75-79 YEARS	301	19140	.01573	.06545	42938	2810	6829	36109
80-84 YEARS	218	10345	.02107	.07814	28251	2208	4018	24232
85+ YEARS	174	6215	.02800	.12738	14215	1811	1811	12404
TOTAL	2255	1153275						

TABLE 23

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

FEMALE
CANCER (8TH ICDA:140-209)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	184	16610	.01108	.01097	100000	1097	99002	8000016	80.00	2.87	3.72
1-4 YEARS	27	75140	.00036	.00144	98903	142	395267	7901014	79.89	2.90	3.76
5-9 YEARS	28	100305	.00028	.00139	98761	138	493434	7505747	76.00	2.90	3.96
10-14 YEARS	12	114990	.00010	.00052	98623	51	492999	7012313	71.10	2.88	4.23
15-19 YEARS	61	128630	.00047	.00237	98573	233	492358	6519313	66.14	2.87	4.53
20-24 YEARS	48	112440	.00043	.00213	98339	210	491158	6026955	61.29	2.87	4.91
25-29 YEARS	47	82480	.00057	.00285	98129	279	489946	5535797	56.41	2.85	5.33
30-34 YEARS	37	74225	.00050	.00249	97850	244	488664	5045851	51.57	2.84	5.84
35-39 YEARS	46	61575	.00075	.00373	97606	364	487193	4557187	46.69	2.81	6.41
40-44 YEARS	73	58865	.00124	.00618	97242	601	484828	4069993	41.85	2.75	7.04
45-49 YEARS	117	61035	.00192	.00955	96641	922	481082	3585166	37.10	2.65	7.68
50-54 YEARS	151	59920	.00252	.01253	95719	1199	475773	3104083	32.43	2.46	8.20
55-59 YEARS	261	55255	.00472	.02336	94519	2208	467295	2628310	27.81	2.16	8.44
60-64 YEARS	397	50125	.00792	.03889	92311	3590	452939	2161015	23.41	1.87	8.67
65-69 YEARS	580	48970	.01184	.05763	88721	5113	431335	1708076	19.25	1.51	8.50
70-74 YEARS	857	40390	.02122	.10093	83608	8439	397366	1276740	15.27	1.18	8.38
75-79 YEARS	1188	31265	.03800	.17411	75169	13088	343782	879374	11.70	.92	8.54
80-84 YEARS	1375	20175	.06815	.29005	62081	18007	263589	535593	8.63	.69	8.63
85+ YEARS	2403	14830	.16204	1.00000	44075	44074	272004	272004	6.17	.51	8.95
TOTAL	7892	1207225									

48.81 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	0	16610	.00000	.00000	100000	0	17765	82235
1-4 YEARS	1	75140	.00001	.00005	98903	5	17765	81138
5-9 YEARS	5	100305	.00005	.00025	98756	25	17759	80997
10-14 YEARS	6	114990	.00005	.00026	98594	26	17735	80859
15-19 YEARS	2	128630	.00002	.00008	98517	8	17709	80808
20-24 YEARS	9	112440	.00008	.00040	98276	39	17701	80575
25-29 YEARS	6	82480	.00007	.00036	98027	36	17662	80365
30-34 YEARS	13	74225	.00018	.00087	97713	85	17626	80086
35-39 YEARS	20	61575	.00032	.00162	97383	158	17541	79842
40-44 YEARS	40	58865	.00068	.00338	96863	328	17383	79480
45-49 YEARS	81	61035	.00133	.00659	95937	632	17056	78881
50-54 YEARS	140	59920	.00234	.01155	94393	1090	16424	77969
55-59 YEARS	162	55255	.00293	.01439	92127	1326	15333	76794
60-64 YEARS	218	50125	.00435	.02112	88664	1873	14007	74657
65-69 YEARS	252	48970	.00515	.02472	83380	2061	12134	71246
70-74 YEARS	243	40390	.00602	.02820	76574	2159	10073	66501
75-79 YEARS	262	31265	.00838	.03762	66800	2513	7914	58886
80-84 YEARS	229	20175	.01135	.04703	52890	2488	5400	47490
85+ YEARS	215	14830	.01450	.08212	35467	2913	2913	32554
TOTAL	1904	1207225						

TABLE 24

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

TOTAL

CEREBROVASCULAR DISEASE(8TH ICDA:430-438)
SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	449	34155	.01315	.01299	100000	1299	98818	7406343	74.06	.96	1.32
1-4 YEARS	75	154835	.00048	.00194	98701	191	394338	7307525	74.04	.97	1.33
5-9 YEARS	89	205095	.00043	.00217	98510	213	491974	6913187	70.18	.97	1.40
10-14 YEARS	77	235555	.00033	.00163	98297	161	491113	6421214	65.32	.97	1.51
15-19 YEARS	248	258690	.00096	.00478	98136	469	489670	5930101	60.43	.97	1.63
20-24 YEARS	257	223660	.00115	.00573	97667	559	486906	5440430	55.70	.97	1.77
25-29 YEARS	182	159735	.00114	.00568	97108	552	484156	4953524	51.01	.97	1.95
30-34 YEARS	166	149475	.00111	.00554	96555	535	481494	4469369	46.29	.98	2.15
35-39 YEARS	195	124930	.00156	.00778	96020	747	478386	3987875	41.53	.98	2.41
40-44 YEARS	302	117755	.00256	.01275	95274	1215	473576	3509489	36.84	.97	2.70
45-49 YEARS	520	119685	.00434	.02151	94059	2023	465644	3035913	32.28	.97	3.09
50-54 YEARS	768	115495	.00665	.03274	92036	3013	453100	2570269	27.93	.97	3.59
55-59 YEARS	1194	105625	.01130	.05503	89023	4899	433358	2117169	23.78	.96	4.22
60-64 YEARS	1642	94160	.01744	.08370	84124	7042	403721	1683811	20.02	.97	5.09
65-69 YEARS	2204	90005	.02449	.11568	77082	8917	364013	1280091	16.61	.96	6.15
70-74 YEARS	2518	69675	.03614	.16612	68166	11324	313086	916078	13.44	.97	7.75
75-79 YEARS	2676	50405	.05309	.23531	56842	13375	251440	602992	10.61	.93	9.58
80-84 YEARS	2592	30520	.08493	.34889	43467	15165	177904	351552	8.09	.88	12.25
85+ YEARS	3430	21045	.16298	1.00000	28302	28302	173647	173647	6.14	.85	16.15
TOTAL	19584	2360500									

47.38 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	3	34155	.00009	.00009	100000	9	9867	90132
1-4 YEARS	2	154835	.00001	.00005	98692	5	9858	88833
5-9 YEARS	1	205095	.00000	.00002	98496	2	9853	88643
10-14 YEARS	2	235555	.00001	.00004	98280	4	9851	88429
15-19 YEARS	1	258690	.00000	.00002	98115	2	9847	88268
20-24 YEARS	3	223660	.00001	.00007	97645	7	9845	87800
25-29 YEARS	2	159735	.00001	.00006	97079	6	9838	87240
30-34 YEARS	4	149475	.00003	.00013	96521	13	9832	86689
35-39 YEARS	9	124930	.00007	.00036	95974	34	9819	86154
40-44 YEARS	10	117755	.00008	.00042	95193	40	9785	85408
45-49 YEARS	18	119685	.00015	.00074	93940	70	9745	84195
50-54 YEARS	34	115495	.00029	.00145	91850	133	9675	82175
55-59 YEARS	49	105625	.00046	.00226	88712	200	9542	79170
60-64 YEARS	99	94160	.00105	.00503	83636	421	9342	74294
65-69 YEARS	148	90005	.00164	.00774	76232	590	8921	67311
70-74 YEARS	267	69675	.00383	.01745	66859	1167	8331	58528
75-79 YEARS	347	50405	.00688	.03001	54690	1641	7164	47525
80-84 YEARS	398	30520	.01304	.05197	40390	2099	5523	34867
85+ YEARS	554	21045	.02632	.13906	24622	3424	3424	21198
TOTAL	1951	2360500						

TABLE 24

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

MALE
CEREBROVASCULAR DISEASE(8TH ICDA:430-438)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	267	17545	.01522	.01501	100000	1501	98634	6986698	69.87	.66	.96
1-4 YEARS	48	79695	.00060	.00241	98499	237	393418	6888064	69.93	.67	.96
5-9 YEARS	57	104790	.00054	.00272	98262	267	490590	6494646	66.10	.67	1.02
10-14 YEARS	59	120565	.00049	.00244	97995	240	489425	6004056	61.27	.67	1.10
15-19 YEARS	185	130060	.00142	.00709	97755	693	487288	5514631	56.41	.67	1.19
20-24 YEARS	201	111220	.00181	.00899	97063	873	483087	5027343	51.79	.67	1.31
25-29 YEARS	130	77255	.00168	.00838	96190	806	478933	4544257	47.24	.67	1.44
30-34 YEARS	119	75250	.00158	.00788	95384	751	475115	4065324	42.62	.67	1.60
35-39 YEARS	134	63355	.00212	.01052	94633	996	470871	3590209	37.94	.67	1.81
40-44 YEARS	196	58890	.00333	.01651	93636	1546	464625	3119339	33.31	.67	2.06
45-49 YEARS	334	58650	.00569	.02811	92090	2588	454497	2654714	28.83	.67	2.40
50-54 YEARS	494	55575	.00889	.04354	89502	3897	438351	2200217	24.58	.68	2.85
55-59 YEARS	798	50370	.01584	.07632	85605	6533	412346	1761866	20.58	.68	3.40
60-64 YEARS	1070	44035	.02430	.11483	79072	9080	373568	1349521	17.07	.69	4.23
65-69 YEARS	1438	41035	.03504	.16170	69992	11318	322799	975952	13.94	.68	5.15
70-74 YEARS	1558	29285	.05320	.23559	58674	13823	259507	653153	11.13	.69	6.57
75-79 YEARS	1431	19140	.07476	.31671	44852	14205	189456	393647	8.78	.67	8.25
80-84 YEARS	1232	10345	.11909	.45692	30647	14003	116826	204190	6.66	.67	11.09
85+ YEARS	1184	6215	.19051	1.00000	16644	16644	87365	87365	5.25	.70	15.37
TOTAL	10935	1153275									

46.43 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	1	17545	.00006	.00006	100000	6	7433	92566
1-4 YEARS	1	79695	.00001	.00005	98493	5	7428	91065
5-9 YEARS	0	104790	.00000	.00000	98251	0	7423	90828
10-14 YEARS	2	120565	.00002	.00008	97985	8	7423	90562
15-19 YEARS	1	130060	.00001	.00004	97737	4	7414	90323
20-24 YEARS	2	111220	.00002	.00009	97040	9	7411	89629
25-29 YEARS	1	77255	.00001	.00006	96159	6	7402	88757
30-34 YEARS	1	75250	.00001	.00007	95347	6	7396	87951
35-39 YEARS	4	63355	.00006	.00031	94590	30	7390	87200
40-44 YEARS	3	58890	.00005	.00025	93565	24	7360	86205
45-49 YEARS	6	58650	.00010	.00050	91996	46	7336	84660
50-54 YEARS	17	55575	.00031	.00150	89365	134	7290	82075
55-59 YEARS	22	50370	.00044	.00210	85343	179	7156	78187
60-64 YEARS	56	44035	.00127	.00599	78657	471	6977	71680
65-69 YEARS	82	41035	.00200	.00918	69183	635	6505	62678
70-74 YEARS	127	29285	.00434	.01900	57415	1091	5871	51545
75-79 YEARS	142	19140	.00742	.03088	42938	1326	4779	38159
80-84 YEARS	154	10345	.01489	.05520	28251	1560	3454	24797
85+ YEARS	182	6215	.02928	.13324	14215	1894	1894	12321
TOTAL	804	1153275						

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

FEMALE
CEREBROVASCULAR DISEASE(8TH ICDA:430-438)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	182	16610	.01096	.01085	100000	1085	99013	7840472	78.40	1.27	1.65
1-4 YEARS	27	75140	.00036	.00144	98915	142	395314	7741459	78.26	1.28	1.66
5-9 YEARS	32	100305	.00032	.00159	98773	157	493440	7346145	74.37	1.27	1.74
10-14 YEARS	18	114990	.00016	.00078	98616	77	492901	6852705	69.49	1.27	1.86
15-19 YEARS	63	128630	.00049	.00245	98539	241	492174	6359804	64.54	1.27	2.01
20-24 YEARS	56	112440	.00050	.00249	98298	244	490864	5867630	59.69	1.28	2.18
25-29 YEARS	52	82480	.00063	.00315	98053	309	489493	5376766	54.84	1.28	2.38
30-34 YEARS	47	74225	.00063	.00316	97744	309	487980	4887273	50.00	1.28	2.62
35-39 YEARS	61	61575	.00099	.00494	97435	482	486069	4399293	45.15	1.27	2.90
40-44 YEARS	106	58865	.00180	.00897	96953	869	482770	3913224	40.36	1.26	3.23
45-49 YEARS	186	61035	.00305	.01513	96085	1454	477078	3430454	35.70	1.25	3.63
50-54 YEARS	274	59920	.00457	.02262	94630	2141	468122	2953376	31.21	1.24	4.13
55-59 YEARS	396	55255	.00717	.03523	92490	3258	454629	2485254	26.87	1.23	4.79
60-64 YEARS	572	50125	.01141	.05554	89232	4956	434262	2030625	22.76	1.21	5.63
65-69 YEARS	766	48970	.01564	.07540	84275	6354	406126	1596363	18.94	1.20	6.76
70-74 YEARS	960	40390	.02377	.11236	77921	8755	368155	1190237	15.27	1.19	8.41
75-79 YEARS	1245	31265	.03982	.18166	69166	12564	315047	822082	11.89	1.11	10.28
80-84 YEARS	1360	20175	.06741	.28740	56602	16267	240713	507035	8.96	1.02	12.79
85+ YEARS	2246	14830	.15145	1.00000	40335	40334	266322	266322	6.60	.94	16.56
TOTAL	3649	1207225									

48.34 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	2	16610	.00012	.00012	100000	12	12406	87593
1-4 YEARS	1	75140	.00001	.00005	98903	5	12394	86509
5-9 YEARS	1	100305	.00001	.00005	98756	5	12389	86367
10-14 YEARS	0	114990	.00000	.00000	98594	0	12384	86210
15-19 YEARS	0	128630	.00000	.00000	98517	0	12384	86133
20-24 YEARS	1	112440	.00001	.00004	98276	4	12384	85892
25-29 YEARS	1	82480	.00001	.00006	98027	6	12380	85647
30-34 YEARS	3	74225	.00004	.00020	97713	20	12374	85339
35-39 YEARS	5	61575	.00008	.00041	97383	39	12354	85029
40-44 YEARS	7	58865	.00012	.00059	96863	57	12315	84549
45-49 YEARS	12	61035	.00020	.00098	95937	94	12257	83680
50-54 YEARS	17	59920	.00028	.00140	94393	132	12164	82229
55-59 YEARS	27	55255	.00049	.00240	92127	221	12031	80096
60-64 YEARS	43	50125	.00086	.00417	88664	369	11810	76854
65-69 YEARS	66	48970	.00135	.00647	83380	540	11441	71940
70-74 YEARS	140	40390	.00347	.01625	76574	1244	10901	65673
75-79 YEARS	205	31265	.00656	.02944	66800	1967	9657	57143
80-84 YEARS	244	20175	.01209	.05011	52890	2650	7690	45200
85+ YEARS	372	14830	.02508	.14209	35467	5040	5040	30427
TOTAL	1147	1207225						

TABLE 25

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

TOTAL
MOTOR VEHICLE ACCIDENTS (8TH ICDA:810-823)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	449	34155	.01315	.01299	100000	1299	98818	7369468	73.69	.60	.81
1-4 YEARS	66	154835	.00043	.00170	98701	168	394394	7270650	73.66	.60	.82
5-9 YEARS	74	205095	.00036	.00180	98533	178	492185	6876256	69.79	.58	.83
10-14 YEARS	61	235555	.00026	.00129	98355	127	491484	6384071	64.91	.55	.86
15-19 YEARS	117	258690	.00045	.00226	98228	222	490663	5892587	59.99	.53	.89
20-24 YEARS	163	223660	.00073	.00364	98006	356	489122	5401924	55.12	.39	.70
25-29 YEARS	126	159735	.00079	.00394	97650	384	487288	4912803	50.31	.27	.55
30-34 YEARS	135	149475	.00090	.00451	97266	438	485275	4425515	45.50	.19	.41
35-39 YEARS	184	124930	.00147	.00734	96827	711	482501	3940240	40.69	.14	.34
40-44 YEARS	297	117755	.00252	.01254	96116	1205	477810	3457740	35.97	.11	.30
45-49 YEARS	528	119685	.00441	.02184	94911	2073	469789	2979930	31.40	.09	.28
50-54 YEARS	783	115495	.00678	.03337	92838	3098	456913	2510141	27.04	.08	.29
55-59 YEARS	1222	105625	.01157	.05628	89741	5051	436582	2053228	22.88	.06	.26
60-64 YEARS	1733	94160	.01840	.08813	84690	7464	405536	1616646	19.09	.04	.22
65-69 YEARS	2340	90005	.02600	.12236	77226	9449	363451	1211110	15.68	.04	.25
70-74 YEARS	2759	69675	.03960	.18049	67777	12233	308911	847659	12.51	.03	.27
75-79 YEARS	3009	50405	.05970	.26042	55544	14464	242278	538748	9.70	.02	.20
80-84 YEARS	2979	30520	.09761	.38929	41079	15992	163816	296470	7.22	.01	.17
85+ YEARS	3980	21045	.18912	1.00000	25087	25087	132654	132654	5.29	.01	.10
TOTAL	21005	2360500									

47.66 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	3	34155	.00009	.00009	100000	9	1542	98457
1-4 YEARS	11	154835	.00007	.00028	98692	28	1533	97158
5-9 YEARS	16	205095	.00008	.00039	98496	38	1505	96991
10-14 YEARS	18	235555	.00008	.00038	98280	38	1467	96813
15-19 YEARS	132	258690	.00051	.00255	98115	250	1430	96686
20-24 YEARS	97	223660	.00043	.00216	97645	211	1180	96465
25-29 YEARS	58	159735	.00036	.00181	97079	176	969	96110
30-34 YEARS	35	149475	.00023	.00117	96521	113	793	95728
35-39 YEARS	20	124930	.00016	.00080	95974	77	680	95294
40-44 YEARS	15	117755	.00013	.00063	95193	60	604	94590
45-49 YEARS	10	119685	.00008	.00041	93940	39	543	93396
50-54 YEARS	19	115495	.00016	.00081	91850	74	505	91345
55-59 YEARS	21	105625	.00020	.00097	88712	86	430	88282
60-64 YEARS	8	94160	.00008	.00041	83636	34	344	83291
65-69 YEARS	12	90005	.00013	.00063	76232	48	310	75922
70-74 YEARS	26	69675	.00037	.00170	66859	114	263	66596
75-79 YEARS	14	50405	.00028	.00121	54690	66	149	54541
80-84 YEARS	11	30520	.00036	.00144	40390	58	83	40307
85+ YEARS	4	21045	.00019	.00100	24622	25	25	24597
TOTAL	530	2360500						

TABLE 25

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

MALE
MOTOR VEHICLE ACCIDENTS (8TH ICDA:810-823)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	267	17545	.01522	.01501	100000	1501	98634	7001418	70.01	.81	1.17
1-4 YEARS	44	79695	.00055	.00221	98499	217	393466	6902784	70.08	.82	1.18
5-9 YEARS	50	104790	.00048	.00238	98282	234	490777	6509318	66.23	.80	1.23
10-14 YEARS	45	120565	.00037	.00186	98048	183	489817	6018542	61.38	.78	1.29
15-19 YEARS	86	130060	.00066	.00330	97865	323	488629	5528725	56.49	.75	1.34
20-24 YEARS	124	111220	.00111	.00556	97542	542	486325	5040096	51.67	.54	1.06
25-29 YEARS	83	77255	.00107	.00536	97000	520	483698	4553770	46.95	.37	.80
30-34 YEARS	91	75250	.00121	.00603	96479	582	481002	4070073	42.19	.24	.57
35-39 YEARS	123	63355	.00194	.00966	95898	927	477358	3589070	37.43	.16	.44
40-44 YEARS	190	58890	.00323	.01601	94971	1521	471358	3111712	32.76	.12	.38
45-49 YEARS	334	58650	.00569	.02811	93450	2627	461211	2640354	28.25	.10	.36
50-54 YEARS	499	55575	.00898	.04397	90823	3993	444735	2179143	23.99	.09	.38
55-59 YEARS	807	50370	.01602	.07714	86831	6698	418076	1734408	19.97	.07	.36
60-64 YEARS	1120	44035	.02543	.11986	80132	9604	377609	1316333	16.43	.05	.32
65-69 YEARS	1510	41035	.03680	.16907	70528	11924	324020	938723	13.31	.05	.37
70-74 YEARS	1668	29285	.05696	.24995	58604	14648	257130	614703	10.49	.04	.41
75-79 YEARS	1562	19140	.08161	.34012	43956	14950	183150	357573	8.13	.03	.33
80-84 YEARS	1379	10345	.13330	.49508	29006	14360	107692	174423	6.01	.02	.26
85+ YEARS	1364	6215	.21947	1.00000	14645	14646	66732	66732	4.56	.01	.15
TOTAL	11346	1153275									

46.90 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	1	17545	.00006	.00006	100000	6	2224	97776
1-4 YEARS	5	79695	.00006	.00025	98493	25	2218	96275
5-9 YEARS	7	104790	.00007	.00033	98251	33	2193	96058
10-14 YEARS	16	120565	.00013	.00066	97985	65	2161	95824
15-19 YEARS	100	130060	.00077	.00383	97737	375	2096	95641
20-24 YEARS	79	111220	.00071	.00354	97040	343	1721	95319
25-29 YEARS	48	77255	.00062	.00309	96159	297	1378	94781
30-34 YEARS	29	75250	.00039	.00192	95347	183	1081	94266
35-39 YEARS	15	63355	.00024	.00118	94590	111	898	93692
40-44 YEARS	9	58890	.00015	.00076	93565	71	786	92779
45-49 YEARS	6	58650	.00010	.00050	91996	46	715	91281
50-54 YEARS	12	55575	.00022	.00106	89365	94	669	88696
55-59 YEARS	13	50370	.00026	.00124	85343	106	574	84769
60-64 YEARS	6	44035	.00014	.00064	78657	50	468	78189
65-69 YEARS	10	41035	.00024	.00112	69183	77	418	68765
70-74 YEARS	17	29285	.00058	.00254	57415	146	340	57075
75-79 YEARS	11	19140	.00057	.00239	42938	103	194	42744
80-84 YEARS	7	10345	.00068	.00251	28251	71	92	28159
85+ YEARS	2	6215	.00032	.00146	14215	21	21	14194
TOTAL	393	1153275						

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

FEMALE
MOTOR VEHICLE ACCIDENTS (8TH ICDA:810-823)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	182	16610	.01096	.01085	100000	1085	99013	7746964	77.47	.34	.43
1-4 YEARS	22	75140	.00029	.00117	98915	116	395378	7647951	77.32	.33	.43
5-9 YEARS	24	100305	.00024	.00120	98799	118	493678	7252573	73.41	.31	.42
10-14 YEARS	16	114990	.00014	.00070	98681	69	493248	6758895	68.49	.27	.40
15-19 YEARS	31	128630	.00024	.00120	98612	119	492808	6265647	63.54	.27	.43
20-24 YEARS	39	112440	.00035	.00173	98494	171	492034	5772839	58.61	.19	.33
25-29 YEARS	43	82480	.00052	.00260	98323	256	490976	5280805	53.71	.15	.28
30-34 YEARS	44	74225	.00059	.00296	98067	290	489640	4789829	48.84	.12	.24
35-39 YEARS	61	61575	.00099	.00494	97777	483	487774	4300189	43.98	.10	.23
40-44 YEARS	107	58865	.00182	.00905	97294	881	484443	3812415	39.18	.08	.22
45-49 YEARS	194	61035	.00318	.01578	96413	1521	478567	3327972	34.52	.07	.19
50-54 YEARS	284	59920	.00474	.02344	94892	2224	469234	2849405	30.03	.06	.19
55-59 YEARS	415	55255	.00751	.03689	92668	3418	455136	2380171	25.68	.04	.16
60-64 YEARS	613	50125	.01223	.05940	89250	5302	433524	1925035	21.57	.03	.12
65-69 YEARS	830	48970	.01695	.08143	83948	6836	403333	1491511	17.77	.02	.13
70-74 YEARS	1091	40390	.02701	.12668	77112	9768	361626	1088179	14.11	.02	.16
75-79 YEARS	1447	31265	.04628	.20785	67344	13997	302424	726552	10.79	.01	.10
80-84 YEARS	1600	20175	.07931	.32876	53346	17538	221133	424129	7.95	.01	.11
85+ YEARS	2616	14830	.17640	1.00000	35808	35808	202996	202996	5.67	.00	.08
TOTAL	9659	1207225									

48.41 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	2	16610	.00012	.00012	100000	12	849	99151
1-4 YEARS	6	75140	.00008	.00032	98903	32	837	98066
5-9 YEARS	9	100305	.00009	.00045	98756	44	805	97951
10-14 YEARS	2	114990	.00002	.00009	98594	9	761	97833
15-19 YEARS	32	128630	.00025	.00124	98517	122	752	97765
20-24 YEARS	18	112440	.00016	.00080	98276	79	630	97646
25-29 YEARS	10	82480	.00012	.00061	98027	59	551	97475
30-34 YEARS	6	74225	.00008	.00040	97713	39	492	97221
35-39 YEARS	5	61575	.00008	.00041	97383	39	453	96931
40-44 YEARS	6	58865	.00010	.00051	96863	49	413	96450
45-49 YEARS	4	61035	.00007	.00033	95937	31	364	95573
50-54 YEARS	7	59920	.00012	.00058	94393	55	333	94060
55-59 YEARS	8	55255	.00014	.00071	92127	65	278	91849
60-64 YEARS	2	50125	.00004	.00019	88664	17	213	88451
65-69 YEARS	2	48970	.00004	.00020	83380	16	196	83185
70-74 YEARS	9	40390	.00022	.00104	76574	80	179	76395
75-79 YEARS	3	31265	.00010	.00043	66800	29	99	66701
80-84 YEARS	4	20175	.00020	.00082	52890	43	71	52819
85+ YEARS	2	14830	.00013	.00076	35467	27	27	35440
TOTAL	137	1207225						

TABLE 26

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

TOTAL
OTHER ACCIDENTS(8TH ICDA:800-807,825-949)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	442	34155	.01294	.01279	100000	1279	98836	7368180	73.68	.58	.80
1-4 YEARS	55	154835	.00036	.00142	98721	140	394543	7269344	73.64	.57	.78
5-9 YEARS	60	205095	.00029	.00146	98581	144	492516	6874802	69.74	.53	.76
10-14 YEARS	46	235555	.00020	.00098	98437	96	491964	6382286	64.84	.48	.75
15-19 YEARS	200	258690	.00077	.00386	98341	380	490888	5890322	59.90	.44	.74
20-24 YEARS	212	223660	.00095	.00473	97961	463	488626	5399434	55.12	.39	.70
25-29 YEARS	152	159735	.00095	.00475	97498	463	486334	4910808	50.37	.33	.66
30-34 YEARS	143	149475	.00096	.00477	97035	463	484066	4424474	45.60	.28	.63
35-39 YEARS	182	124930	.00146	.00726	96572	701	481249	3940408	40.80	.25	.61
40-44 YEARS	288	117755	.00245	.01216	95871	1166	476674	3459159	36.08	.22	.60
45-49 YEARS	507	119685	.00424	.02098	94705	1987	468957	2982485	31.49	.18	.59
50-54 YEARS	779	115495	.00674	.03320	92718	3078	456359	2513528	27.11	.15	.55
55-59 YEARS	1214	105625	.01149	.05593	89641	5013	436170	2057168	22.95	.13	.57
60-64 YEARS	1717	94160	.01823	.08736	84627	7393	405393	1620998	19.15	.11	.57
65-69 YEARS	2328	90005	.02587	.12177	77234	9405	363600	1215605	15.74	.10	.61
70-74 YEARS	2753	69675	.03951	.18014	67830	12219	309211	852004	12.56	.09	.71
75-79 YEARS	2993	50405	.05938	.25923	55610	14416	242734	542793	9.76	.08	.83
80-84 YEARS	2945	30520	.09649	.38584	41195	15895	164647	300059	7.28	.08	1.09
85+ YEARS	3932	21045	.18684	1.00000	25300	25300	135412	135412	5.35	.07	1.32
TOTAL	20948	2360500									

47.54 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	10	34155	.00029	.00029	100000	29	2154	97845
1-4 YEARS	22	154835	.00014	.00057	98692	56	2125	96566
5-9 YEARS	30	205095	.00015	.00073	98496	72	2069	96427
10-14 YEARS	33	235555	.00014	.00070	98280	69	1997	96282
15-19 YEARS	49	258690	.00019	.00095	98115	93	1929	96187
20-24 YEARS	48	223660	.00021	.00107	97645	104	1836	95809
25-29 YEARS	32	159735	.00020	.00100	97079	97	1731	95347
30-34 YEARS	27	149475	.00018	.00090	96521	87	1635	94887
35-39 YEARS	22	124930	.00018	.00088	95974	84	1548	94426
40-44 YEARS	24	117755	.00020	.00101	95193	96	1463	93730
45-49 YEARS	31	119685	.00026	.00128	93940	120	1367	92573
50-54 YEARS	23	115495	.00020	.00098	91850	90	1247	90603
55-59 YEARS	29	105625	.00027	.00134	88712	118	1157	87556
60-64 YEARS	24	94160	.00025	.00122	83636	102	1038	82598
65-69 YEARS	24	90005	.00027	.00125	76232	96	936	75296
70-74 YEARS	32	69675	.00046	.00209	66859	140	840	66019
75-79 YEARS	30	50405	.00060	.00259	54690	142	701	53989
80-84 YEARS	45	30520	.00147	.00588	40390	237	559	39831
85+ YEARS	52	21045	.00247	.01305	24622	321	321	24301
TOTAL	587	2360500						

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

MALE
OTHER ACCIDENTS(8TH ICDA:800-807,825-949)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	263	17545	.01499	.01479	100000	1479	98654	6998248	69.98	.78	1.12
1-4 YEARS	32	79695	.00040	.00160	98521	158	393700	6899594	70.03	.77	1.11
5-9 YEARS	35	104790	.00033	.00167	98363	164	491373	6505894	66.14	.71	1.09
10-14 YEARS	33	120565	.00027	.00137	98199	134	490687	6014521	61.25	.65	1.07
15-19 YEARS	147	130060	.00113	.00564	98065	553	489136	5523834	56.33	.58	1.04
20-24 YEARS	160	111220	.00144	.00717	97512	699	485778	5034698	51.63	.50	.99
25-29 YEARS	107	77255	.00139	.00690	96813	668	482396	4548920	46.99	.41	.89
30-34 YEARS	99	75250	.00132	.00656	96145	630	479212	4066524	42.30	.35	.83
35-39 YEARS	122	63355	.00193	.00959	95515	916	475467	3587312	37.56	.29	.79
40-44 YEARS	180	58890	.00306	.01518	94599	1436	469693	3111845	32.90	.25	.77
45-49 YEARS	314	58650	.00535	.02645	93163	2464	460150	2642152	28.36	.21	.74
50-54 YEARS	493	55575	.00887	.04345	90699	3941	444236	2182003	24.06	.16	.65
55-59 YEARS	801	50370	.01590	.07659	86758	6645	417844	1737767	20.03	.13	.63
60-64 YEARS	1111	44035	.02523	.11895	80113	9530	377695	1319923	16.48	.10	.62
65-69 YEARS	1499	41035	.03653	.16795	70583	11854	324467	942228	13.35	.09	.66
70-74 YEARS	1666	29285	.05689	.24969	58730	14664	257719	617760	10.52	.07	.70
75-79 YEARS	1559	19140	.08145	.33959	44065	14964	183663	360041	8.17	.06	.77
80-84 YEARS	1365	10345	.13195	.49156	29101	14305	108312	176378	6.06	.06	1.06
85+ YEARS	1351	6215	.21738	1.00000	14796	14796	68066	68066	4.60	.05	1.11
TOTAL	11337	1153275									

46.72 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	5	17545	.00028	.00028	100000	28	2661	97339
1-4 YRS	17	79695	.00021	.00085	98493	84	2633	95860
5-9 YRS	22	104790	.00021	.00105	98251	103	2549	95702
10-14 YR	28	120565	.00023	.00116	97985	114	2446	95539
15-19 YR	39	130060	.00030	.00149	97737	146	2332	95405
20-24 YR	43	111220	.00039	.00192	97040	187	2186	94854
25-29 YR	24	77255	.00031	.00155	96159	149	1999	94160
30-34 YR	21	75250	.00028	.00139	95347	133	1850	93497
35-39 YR	16	63355	.00025	.00126	94590	119	1718	92872
40-44 YR	19	58890	.00032	.00160	93565	150	1599	91966
45-49 YR	26	58650	.00044	.00219	91996	201	1449	90547
50-54 YR	18	55575	.00032	.00159	89365	142	1248	88116
55-59 YR	19	50370	.00038	.00182	85343	155	1106	84237
60-64 YR	15	44035	.00034	.00160	78657	126	952	77705
65-69 YR	21	41035	.00051	.00235	69183	163	825	68358
70-74 YR	19	29285	.00065	.00284	57415	163	663	56753
75-79 YR	14	19140	.00073	.00304	42938	131	499	42439
80-84 YR	21	10345	.00203	.00753	28251	213	369	27882
85+ YRS	15	6215	.00241	.01098	14215	156	156	14059
TOTAL	402	1153275						

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

FEMALE
OTHER ACCIDENTS(8TH ICDA:800-807,825-949)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	179	16610	.01078	.01067	100000	1067	99029	7746929	77.47	.34	.43
1-4 YEARS	23	75140	.00031	.00122	98933	121	395436	7647900	77.30	.32	.41
5-9 YEARS	25	100305	.00025	.00125	98812	123	493727	7252464	73.40	.30	.40
10-14 YEARS	13	114990	.00011	.00057	98689	56	493316	6758737	68.49	.27	.39
15-19 YEARS	53	128630	.00041	.00206	98633	203	492729	6265421	63.52	.25	.40
20-24 YEARS	52	112440	.00046	.00231	98430	227	491570	5772692	58.65	.23	.39
25-29 YEARS	45	82480	.00055	.00272	98203	268	490345	5281122	53.78	.22	.41
30-34 YEARS	44	74225	.00059	.00296	97935	290	488980	4790777	48.92	.19	.40
35-39 YEARS	60	61575	.00097	.00486	97645	475	487135	4301797	44.06	.18	.40
40-44 YEARS	108	58865	.00183	.00914	97170	888	483811	3814663	39.26	.16	.40
45-49 YEARS	193	61035	.00316	.01570	96283	1511	477938	3330852	34.59	.14	.41
50-54 YEARS	286	59920	.00477	.02360	94772	2237	468602	2852913	30.10	.13	.44
55-59 YEARS	413	55255	.00747	.03671	92535	3397	454521	2384312	25.77	.12	.48
60-64 YEARS	606	50125	.01209	.05875	89138	5236	433120	1929791	21.65	.11	.49
65-69 YEARS	829	48970	.01693	.08134	83902	6824	403127	1496671	17.84	.09	.53
70-74 YEARS	1087	40390	.02691	.12625	77077	9731	361544	1093544	14.19	.10	.70
75-79 YEARS	1434	31265	.04587	.20619	67346	13886	302710	732000	10.87	.09	.85
80-84 YEARS	1580	20175	.07831	.32540	53460	17396	222071	429290	8.03	.09	1.11
85+ YEARS	2581	14830	.17404	1.00000	36064	36064	207218	207218	5.75	.08	1.43
TOTAL	9611	1207225									

48.35 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	5	16610	.00030	.00030	100000	30	1645	98355
1-4 YEARS	5	75140	.00007	.00027	98903	26	1615	97288
5-9 YEARS	8	100305	.00008	.00040	98756	39	1589	97167
10-14 YEARS	5	114990	.00004	.00022	98594	21	1549	97044
15-19 YEARS	10	128630	.00008	.00039	98517	38	1528	96989
20-24 YEARS	5	112440	.00004	.00022	98276	22	1490	96786
25-29 YEARS	8	82480	.00010	.00048	98027	47	1468	96559
30-34 YEARS	6	74225	.00008	.00040	97713	39	1420	96293
35-39 YEARS	6	61575	.00010	.00049	97383	47	1381	96002
40-44 YEARS	5	58865	.00008	.00042	96863	41	1334	95530
45-49 YEARS	5	61035	.00008	.00041	95937	39	1293	94644
50-54 YEARS	5	59920	.00008	.00041	94393	39	1254	93139
55-59 YEARS	10	55255	.00018	.00089	92127	82	1215	90912
60-64 YEARS	9	50125	.00018	.00087	88664	77	1133	87531
65-69 YEARS	3	48970	.00006	.00029	83380	25	1056	82325
70-74 YEARS	13	40390	.00032	.00151	76574	116	1031	75543
75-79 YEARS	16	31265	.00051	.00230	66800	153	915	65885
80-84 YEARS	24	20175	.00119	.00493	52890	261	762	52128
85+ YEARS	37	14830	.00249	.01413	35467	501	501	34966
TOTAL	185	1207225						

TABLE 27

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

TOTAL
INFLUENZA/PNEUMONIA(8TH ICDA:470-474,480-486)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	441	34155	.01291	.01276	100000	1276	98839	7345800	73.46	.36	.49
1-4 YEARS	73	154835	.00047	.00188	98724	186	394442	7246961	73.41	.34	.46
5-9 YEARS	89	205095	.00043	.00217	98538	214	492113	6852519	69.54	.33	.48
10-14 YEARS	78	235555	.00033	.00165	98324	163	491248	6360405	64.69	.33	.52
15-19 YEARS	245	258690	.00095	.00473	98161	464	489811	5869157	59.79	.33	.56
20-24 YEARS	257	223660	.00115	.00573	97698	560	487062	5379346	55.06	.33	.60
25-29 YEARS	179	159735	.00112	.00559	97138	543	484334	4892284	50.36	.33	.65
30-34 YEARS	168	149475	.00112	.00560	96595	541	481678	4407950	45.63	.32	.71
35-39 YEARS	202	124930	.00162	.00805	96054	774	478491	3926272	40.88	.32	.79
40-44 YEARS	303	117755	.00257	.01279	95280	1219	473599	3447781	36.19	.32	.89
45-49 YEARS	531	119685	.00444	.02196	94061	2066	465558	2974182	31.62	.31	.99
50-54 YEARS	786	115495	.00681	.03349	91996	3081	452741	2508624	27.27	.31	1.15
55-59 YEARS	1217	105625	.01152	.05606	88915	4985	432612	2055883	23.12	.30	1.33
60-64 YEARS	1715	94160	.01821	.08726	83930	7324	402075	1623271	19.34	.29	1.54
65-69 YEARS	2312	90005	.02569	.12099	76606	9269	360789	1221196	15.94	.30	1.90
70-74 YEARS	2714	69675	.03895	.17783	67338	11975	307353	860407	12.78	.30	2.44
75-79 YEARS	2918	50405	.05789	.25364	55363	14042	242413	553054	9.99	.31	3.19
80-84 YEARS	2849	30520	.09335	.37600	41321	15537	166210	310641	7.52	.31	4.34
85+ YEARS	3757	21045	.17852	1.00000	25784	25784	144431	144431	5.60	.32	6.04
TOTAL	20834	2360500									

47.35 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	11	34155	.00032	.00032	100000	32	3545	96454
1-4 YEARS	4	154835	.00003	.00010	98692	10	3514	95178
5-9 YEARS	1	205095	.00000	.00002	98496	2	3503	94993
10-14 YEARS	1	235555	.00000	.00002	98280	2	3501	94779
15-19 YEARS	4	258690	.00002	.00008	98115	8	3499	94616
20-24 YEARS	3	223660	.00001	.00007	97645	7	3491	94154
25-29 YEARS	5	159735	.00003	.00016	97079	15	3485	93594
30-34 YEARS	2	149475	.00001	.00007	96521	6	3470	93051
35-39 YEARS	2	124930	.00002	.00008	95974	8	3463	92511
40-44 YEARS	9	117755	.00008	.00038	95193	36	3456	91738
45-49 YEARS	7	119685	.00006	.00029	93940	27	3419	90520
50-54 YEARS	16	115495	.00014	.00068	91850	63	3392	88458
55-59 YEARS	26	105625	.00025	.00120	88712	106	3330	85383
60-64 YEARS	26	94160	.00028	.00132	83636	111	3223	80412
65-69 YEARS	40	90005	.00044	.00209	76232	159	3113	73119
70-74 YEARS	71	69675	.00102	.00464	66859	310	2953	63906
75-79 YEARS	105	50405	.00208	.00908	54690	497	2643	52046
80-84 YEARS	141	30520	.00462	.01841	40390	744	2147	38243
85+ YEARS	227	21045	.01079	.05698	24622	1403	1403	23219
TOTAL	701	2360500						

TABLE 27

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

MALE
INFLUENZA/PNEUMONIA(8TH ICDA:470-474,480-486)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	261	17545	.01488	.01467	100000	1467	98665	6951738	69.52	.31	.45
1-4 YEARS	47	79695	.00059	.00236	98533	232	393564	6853073	69.55	.29	.42
5-9 YEARS	57	104790	.00054	.00272	98301	267	490781	6459509	65.71	.28	.43
10-14 YEARS	61	120565	.00051	.00253	98033	248	489597	5968728	60.88	.28	.47
15-19 YEARS	183	130060	.00141	.00701	97785	686	487454	5479131	56.03	.28	.51
20-24 YEARS	201	111220	.00181	.00899	97100	873	483272	4991677	51.41	.28	.55
25-29 YEARS	129	77255	.00167	.00831	96227	800	479132	4508404	46.85	.28	.60
30-34 YEARS	119	75250	.00158	.00788	95427	752	475328	4029272	42.22	.28	.66
35-39 YEARS	136	63355	.00215	.01068	94674	1011	471048	3553944	37.54	.27	.74
40-44 YEARS	194	58890	.00329	.01635	93664	1531	464796	3082896	32.91	.27	.83
45-49 YEARS	335	58650	.00571	.02819	92133	2597	454688	2618100	28.42	.26	.94
50-54 YEARS	500	55575	.00900	.04405	89535	3944	438407	2163411	24.16	.26	1.09
55-59 YEARS	805	50370	.01598	.07696	85591	6587	412145	1725004	20.15	.25	1.26
60-64 YEARS	1110	44035	.02521	.11885	79004	9390	372483	1312859	16.62	.24	1.49
65-69 YEARS	1492	41035	.03636	.16723	69614	11642	320129	940376	13.51	.25	1.87
70-74 YEARS	1646	29285	.05621	.24710	57972	14325	254765	620246	10.70	.25	2.42
75-79 YEARS	1517	19140	.07926	.33217	43647	14498	182716	365481	8.37	.27	3.27
80-84 YEARS	1315	10345	.12711	.47881	29149	13957	109458	182765	6.27	.27	4.54
85+ YEARS	1288	6215	.20724	1.00000	15192	15192	73308	73308	4.83	.28	6.06
TOTAL	11396	1153275									

46.42 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	7	17545	.00040	.00039	100000	39	3130	96870
1-4 YEARS	2	79695	.00003	.00010	98493	10	3090	95403
5-9 YEARS	0	104790	.00000	.00000	98251	0	3081	95171
10-14 YEARS	0	120565	.00000	.00000	97985	0	3081	94904
15-19 YEARS	3	130060	.00002	.00011	97737	11	3081	94657
20-24 YEARS	2	111220	.00002	.00009	97040	9	3069	93971
25-29 YEARS	2	77255	.00003	.00013	96159	12	3061	93098
30-34 YEARS	1	75250	.00001	.00007	95347	6	3048	92299
35-39 YEARS	2	63355	.00003	.00016	94590	15	3042	91548
40-44 YEARS	5	58890	.00008	.00042	93565	39	3027	90538
45-49 YEARS	5	58650	.00009	.00042	91996	39	2988	89008
50-54 YEARS	11	55575	.00020	.00097	89365	87	2949	86416
55-59 YEARS	15	50370	.00030	.00143	85343	122	2862	82481
60-64 YEARS	16	44035	.00036	.00171	78657	135	2740	75917
65-69 YEARS	28	41035	.00068	.00313	69183	217	2605	66577
70-74 YEARS	39	29285	.00133	.00584	57415	335	2389	55027
75-79 YEARS	56	19140	.00293	.01218	42938	523	2054	40885
80-84 YEARS	71	10345	.00686	.02545	28251	719	1531	26720
85+ YEARS	78	6215	.01255	.05710	14215	812	812	13403
TOTAL	343	1153275						

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

FEMALE
INFLUENZA/PNEUMONIA(8TH ICDA:470-474,480-486)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	180	16610	.01084	.01073	100000	1073	99024	7752245	77.52	.39	.50
1-4 YEARS	26	75140	.00035	.00138	98927	137	395374	7653222	77.36	.37	.49
5-9 YEARS	32	100305	.00032	.00159	98790	157	493526	7257847	73.47	.37	.50
10-14 YEARS	17	114990	.00015	.00074	98633	73	492996	6764322	68.58	.36	.53
15-19 YEARS	62	128630	.00048	.00241	98560	237	492209	6271325	63.63	.36	.57
20-24 YEARS	56	112440	.00050	.00249	98323	245	490989	5779036	58.78	.36	.61
25-29 YEARS	50	82480	.00061	.00303	98078	297	489648	5288047	53.92	.36	.67
30-34 YEARS	49	74225	.00066	.00330	97781	322	488133	4798399	49.07	.35	.72
35-39 YEARS	66	61575	.00107	.00535	97459	521	486096	4310266	44.23	.35	.79
40-44 YEARS	109	58865	.00185	.00922	96938	894	482634	3824170	39.45	.35	.89
45-49 YEARS	196	61035	.00321	.01594	96044	1531	476700	3341536	34.79	.34	.99
50-54 YEARS	286	59920	.00477	.02360	94513	2231	467325	2864836	30.31	.34	1.14
55-59 YEARS	412	55255	.00746	.03663	92282	3380	453302	2397511	25.98	.34	1.31
60-64 YEARS	605	50125	.01207	.05865	88903	5214	431999	1944209	21.87	.33	1.51
65-69 YEARS	820	48970	.01674	.08049	83689	6736	402275	1512210	18.07	.33	1.84
70-74 YEARS	1068	40390	.02644	.12418	76952	9556	361348	1109935	14.42	.33	2.37
75-79 YEARS	1401	31265	.04481	.20196	67396	13611	303633	748587	11.11	.33	3.05
80-84 YEARS	1534	20175	.07603	.31763	53785	17084	224507	444953	8.27	.33	4.16
85+ YEARS	2469	14830	.16649	1.00000	36701	36701	220446	220446	6.01	.34	6.03
TOTAL	9438	1207225									

48.29 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	4	16610	.00024	.00024	100000	24	3971	96029
1-4 YEARS	2	75140	.00003	.00011	98903	11	3947	94956
5-9 YEARS	1	100305	.00001	.00005	98756	5	3937	94819
10-14 YEARS	1	114990	.00001	.00004	98594	4	3932	94662
15-19 YEARS	1	128630	.00001	.00004	98517	4	3927	94590
20-24 YEARS	1	112440	.00001	.00004	98276	4	3924	94353
25-29 YEARS	3	82480	.00004	.00018	98027	18	3919	94108
30-34 YEARS	1	74225	.00001	.00007	97713	7	3901	93811
35-39 YEARS	0	61575	.00000	.00000	97383	0	3895	93488
40-44 YEARS	4	58865	.00007	.00034	96863	33	3895	92968
45-49 YEARS	2	61035	.00003	.00016	95937	16	3862	92075
50-54 YEARS	5	59920	.00008	.00041	94393	39	3846	90546
55-59 YEARS	11	55255	.00020	.00098	92127	90	3808	88320
60-64 YEARS	10	50125	.00020	.00097	88664	86	3717	84946
65-69 YEARS	12	48970	.00025	.00118	83380	98	3632	79749
70-74 YEARS	32	40390	.00079	.00371	76574	284	3533	73041
75-79 YEARS	49	31265	.00157	.00704	66800	470	3249	63551
80-84 YEARS	70	20175	.00347	.01438	52890	760	2779	50111
85+ YEARS	149	14830	.01005	.05691	35467	2019	2019	33449
TOTAL	358	1207225						

TABLE 28

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

TOTAL
ARTERIOSCLEROSIS(8TH ICDA:440)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	452	34155	.01323	.01308	100000	1308	98810	7328376	73.28	.18	.25
1-4 YEARS	77	154835	.00050	.00199	98692	196	394291	7229566	73.25	.19	.26
5-9 YEARS	90	205095	.00044	.00219	98496	216	491899	6835275	69.40	.19	.27
10-14 YEARS	79	235555	.00034	.00168	98280	165	491023	6343376	64.54	.19	.29
15-19 YEARS	249	258690	.00096	.00480	98115	471	489566	5852353	59.65	.19	.32
20-24 YEARS	260	223660	.00116	.00580	97645	566	486780	5362787	54.92	.19	.34
25-29 YEARS	184	159735	.00115	.00574	97079	558	483999	4876007	50.23	.19	.38
30-34 YEARS	170	149475	.00114	.00567	96521	547	481292	4392008	45.50	.19	.42
35-39 YEARS	204	124930	.00163	.00813	95974	781	478073	3910716	40.75	.19	.47
40-44 YEARS	312	117755	.00265	.01317	95193	1253	473083	3432643	36.06	.19	.54
45-49 YEARS	538	119685	.00450	.02225	93940	2090	464892	2959560	31.50	.20	.63
50-54 YEARS	799	115495	.00692	.03404	91850	3126	451903	2494668	27.16	.20	.74
55-59 YEARS	1243	105625	.01177	.05722	88724	5077	431433	2042765	23.02	.20	.90
60-64 YEARS	1729	94160	.01836	.08794	83647	7356	400579	1611332	19.26	.22	1.14
65-69 YEARS	2327	90005	.02585	.12172	76291	9286	359167	1210753	15.87	.23	1.45
70-74 YEARS	2747	69675	.03943	.17978	67005	12046	305508	851587	12.71	.24	1.90
75-79 YEARS	2975	50405	.05902	.25789	54958	14173	240066	546079	9.94	.26	2.64
80-84 YEARS	2885	30520	.09453	.37971	40785	15486	163659	306013	7.50	.30	4.14
85+ YEARS	3740	21045	.17771	1.00000	25299	25298	142354	142354	5.63	.34	6.52
TOTAL	21060	2360500									

47.31 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	0	34155	.00000	.00000	100000	0	2617	97382
1-4 YEARS	0	154835	.00000	.00000	98692	0	2617	96075
5-9 YEARS	0	205095	.00000	.00000	98496	0	2617	95879
10-14 YEARS	0	235555	.00000	.00000	98280	0	2617	95663
15-19 YEARS	0	258690	.00000	.00000	98115	0	2617	95498
20-24 YEARS	0	223660	.00000	.00000	97645	0	2617	95028
25-29 YEARS	0	159735	.00000	.00000	97079	0	2617	94461
30-34 YEARS	0	149475	.00000	.00000	96521	0	2617	93904
35-39 YEARS	0	124930	.00000	.00000	95974	0	2617	93357
40-44 YEARS	0	117755	.00000	.00000	95193	0	2617	92576
45-49 YEARS	0	119685	.00000	.00000	93940	0	2617	91322
50-54 YEARS	3	115495	.00003	.00013	91850	12	2617	89233
55-59 YEARS	0	105625	.00000	.00000	88712	0	2606	86107
60-64 YEARS	12	94160	.00013	.00061	83636	51	2606	81030
65-69 YEARS	25	90005	.00028	.00131	76232	100	2554	73678
70-74 YEARS	38	69675	.00055	.00248	66859	166	2455	64404
75-79 YEARS	48	50405	.00095	.00415	54690	227	2289	52401
80-84 YEARS	105	30520	.00344	.01371	40390	554	2062	38328
85+ YEARS	244	21045	.01159	.06124	24622	1508	1508	23114
TOTAL	475	2360500						

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

MALE
ARTERIOSCLEROSIS(8TH ICDA:440)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	268	17545	.01528	.01507	100000	1507	98629	6931557	69.32	.11	.16
1-4 YEARS	49	79695	.00061	.00246	98493	242	393384	6832928	69.37	.11	.16
5-9 YEARS	57	104790	.00054	.00272	98251	267	490537	6439544	65.54	.11	.17
10-14 YEARS	61	120565	.00051	.00253	97985	248	489354	5949007	60.71	.11	.19
15-19 YEARS	186	130060	.00143	.00713	97737	697	487188	5459652	55.86	.11	.20
20-24 YEARS	203	111220	.00183	.00908	97040	881	482954	4972464	51.24	.11	.22
25-29 YEARS	131	77255	.00170	.00844	96159	812	478765	4489510	46.69	.12	.25
30-34 YEARS	120	75250	.00159	.00794	95347	757	474918	4010745	42.06	.12	.28
35-39 YEARS	138	63355	.00218	.01084	94590	1025	470591	3535827	37.38	.12	.31
40-44 YEARS	199	58890	.00338	.01677	93565	1569	464216	3065236	32.76	.12	.36
45-49 YEARS	340	58650	.00580	.02860	91996	2631	453928	2601020	28.27	.12	.43
50-54 YEARS	509	55575	.00916	.04483	89365	4006	437409	2147092	24.03	.12	.52
55-59 YEARS	820	50370	.01628	.07834	85359	6687	410744	1709683	20.03	.13	.63
60-64 YEARS	1120	44035	.02543	.11986	78672	9429	370728	1298939	16.51	.14	.83
65-69 YEARS	1504	41035	.03665	.16846	69243	11664	318217	928210	13.41	.14	1.09
70-74 YEARS	1663	29285	.05679	.24930	57578	14354	252722	609993	10.59	.15	1.42
75-79 YEARS	1551	19140	.08103	.33818	43224	14618	180305	357271	8.27	.16	1.94
80-84 YEARS	1347	10345	.13021	.48701	28606	13931	106809	176966	6.19	.19	3.15
85+ YEARS	1300	6215	.20917	1.00000	14675	14675	70157	70157	4.78	.23	5.08
TOTAL	11566	1153275									

46.36 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	0	17545	.00000	.00000	100000	0	1666	98333
1-4 YEARS	0	79695	.00000	.00000	98493	0	1666	96827
5-9 YEARS	0	104790	.00000	.00000	98251	0	1666	96585
10-14 YEARS	0	120565	.00000	.00000	97985	0	1666	96318
15-19 YEARS	0	130060	.00000	.00000	97737	0	1666	96071
20-24 YEARS	0	111220	.00000	.00000	97040	0	1666	95374
25-29 YEARS	0	77255	.00000	.00000	96159	0	1666	94493
30-34 YEARS	0	75250	.00000	.00000	95347	0	1666	93681
35-39 YEARS	0	63355	.00000	.00000	94590	0	1666	92923
40-44 YEARS	0	58890	.00000	.00000	93565	0	1666	91899
45-49 YEARS	0	58650	.00000	.00000	91996	0	1666	90330
50-54 YEARS	2	55575	.00004	.00018	89365	16	1666	87698
55-59 YEARS	0	50370	.00000	.00000	85343	0	1651	83692
60-64 YEARS	6	44035	.00014	.00064	78657	50	1651	77006
65-69 YEARS	16	41035	.00039	.00179	69183	124	1600	67583
70-74 YEARS	22	29285	.00075	.00329	57415	189	1476	55939
75-79 YEARS	22	19140	.00115	.00478	42938	205	1287	41651
80-84 YEARS	39	10345	.00377	.01398	28251	395	1082	27169
85+ YEARS	66	6215	.01062	.04832	14215	687	687	13528
TOTAL	173	1153275						

TABLE 28

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

FEMALE
ARTERIOSCLEROSIS(8TH ICDA:440)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	184	16610	.01108	.01097	100000	1097	99002	7739807	77.40	.26	.34
1-4 YEARS	28	75140	.00037	.00149	98903	147	395254	7640805	77.26	.27	.35
5-9 YEARS	33	100305	.00033	.00164	98756	162	493342	7245551	73.37	.27	.37
10-14 YEARS	18	114990	.00016	.00078	98594	77	492791	6752209	68.49	.27	.39
15-19 YEARS	63	128630	.00049	.00245	98517	241	492065	6259418	63.54	.27	.42
20-24 YEARS	57	112440	.00051	.00253	98276	249	490743	5767353	58.69	.27	.46
25-29 YEARS	53	82480	.00064	.00321	98027	314	489348	5276610	53.83	.27	.50
30-34 YEARS	50	74225	.00067	.00336	97713	329	487773	4787262	48.99	.27	.55
35-39 YEARS	66	61575	.00107	.00535	97383	521	485722	4299489	44.15	.27	.62
40-44 YEARS	113	58865	.00192	.00956	96863	926	482187	3813767	39.37	.27	.70
45-49 YEARS	198	61035	.00324	.01610	95937	1545	476135	3331580	34.73	.27	.80
50-54 YEARS	290	59920	.00484	.02393	94393	2259	466657	2855445	30.25	.28	.93
55-59 YEARS	423	55255	.00766	.03759	92134	3463	452361	2388787	25.93	.28	1.11
60-64 YEARS	609	50125	.01215	.05903	88671	5234	430795	1936426	21.84	.30	1.37
65-69 YEARS	823	48970	.01681	.08070	83437	6740	401012	1505631	18.05	.30	1.70
70-74 YEARS	1084	40390	.02684	.12592	76697	9658	359827	1104619	14.40	.31	2.22
75-79 YEARS	1424	31265	.04555	.20491	67040	13737	301544	744792	11.11	.33	3.08
80-84 YEARS	1538	20175	.07623	.31831	53303	16967	222401	443248	8.32	.37	4.70
85+ YEARS	2440	14830	.16453	1.00000	36336	36336	220847	220847	6.08	.41	7.30
TOTAL	9494	1207225									

48.25 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	0	16610	.00000	.00000	100000	0	3653	96347
1-4 YEARS	0	75140	.00000	.00000	98903	0	3653	95250
5-9 YEARS	0	100305	.00000	.00000	98756	0	3653	95103
10-14 YEARS	0	114990	.00000	.00000	98594	0	3653	94941
15-19 YEARS	0	128630	.00000	.00000	98517	0	3653	94864
20-24 YEARS	0	112440	.00000	.00000	98276	0	3653	94623
25-29 YEARS	0	82480	.00000	.00000	98027	0	3653	94374
30-34 YEARS	0	74225	.00000	.00000	97713	0	3653	94060
35-39 YEARS	0	61575	.00000	.00000	97383	0	3653	93730
40-44 YEARS	0	58865	.00000	.00000	96863	0	3653	93210
45-49 YEARS	0	61035	.00000	.00000	95937	0	3653	92284
50-54 YEARS	1	59920	.00002	.00008	94393	8	3653	90740
55-59 YEARS	0	55255	.00000	.00000	92127	0	3645	88482
60-64 YEARS	6	50125	.00012	.00058	88664	52	3645	85019
65-69 YEARS	9	48970	.00018	.00088	83380	74	3594	79787
70-74 YEARS	16	40390	.00040	.00186	76574	142	3520	73054
75-79 YEARS	26	31265	.00083	.00373	66800	249	3378	63422
80-84 YEARS	66	20175	.00327	.01355	52890	717	3128	49762
85+ YEARS	178	14830	.01200	.06799	35467	2411	2411	33056
TOTAL	302	1207225						

TABLE 29

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

TOTAL
RESPIRATORY DISEASES(8TH ICDA:490-493,500-519)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	450	34155	.01318	.01302	100000	1302	98815	7358999	73.59	.49	.67
1-4 YEARS	74	154835	.00048	.00191	98698	188	394333	7260184	73.56	.49	.67
5-9 YEARS	89	205095	.00043	.00217	98510	213	491972	6865851	69.70	.49	.71
10-14 YEARS	79	235555	.00034	.00168	98297	165	491102	6373879	64.84	.49	.76
15-19 YEARS	248	258690	.00096	.00478	98131	469	489648	5882777	59.95	.49	.82
20-24 YEARS	259	223660	.00116	.00577	97663	564	486873	5393129	55.22	.49	.89
25-29 YEARS	181	159735	.00113	.00565	97098	549	484120	4906256	50.53	.49	.98
30-34 YEARS	169	149475	.00113	.00564	96549	544	481442	4422136	45.80	.49	1.08
35-39 YEARS	204	124930	.00163	.00813	96006	781	478231	3940694	41.05	.49	1.21
40-44 YEARS	303	117755	.00257	.01279	95224	1218	473321	3462463	36.36	.49	1.38
45-49 YEARS	522	119685	.00436	.02159	94006	2030	465364	2989142	31.80	.49	1.56
50-54 YEARS	777	115495	.00673	.03312	91977	3046	452726	2523778	27.44	.48	1.78
55-59 YEARS	1198	105625	.01134	.05521	88931	4910	432871	2071052	23.29	.47	2.05
60-64 YEARS	1652	94160	.01754	.08419	84021	7074	403128	1638181	19.50	.45	2.37
65-69 YEARS	2185	90005	.02428	.11474	76947	8829	363546	1235053	16.05	.41	2.60
70-74 YEARS	2592	69675	.03720	.17056	68118	11618	312126	871507	12.79	.32	2.58
75-79 YEARS	2880	50405	.05714	.25079	56500	14170	247784	559381	9.90	.22	2.27
80-84 YEARS	2893	30520	.09479	.38053	42330	16108	169771	311597	7.36	.16	2.17
85+ YEARS	3891	21045	.18489	1.00000	26222	26222	141826	141826	5.41	.13	2.39
TOTAL	20646	2360500									

47.36 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	2	34155	.00006	.00006	100000	6	4062	95937
1-4 YEARS	3	154835	.00002	.00008	98692	8	4056	94635
5-9 YEARS	1	205095	.00000	.00002	98496	2	4049	94448
10-14 YEARS	0	235555	.00000	.00000	98280	0	4046	94234
15-19 YEARS	1	258690	.00000	.00002	98115	2	4046	94069
20-24 YEARS	1	223660	.00000	.00002	97645	2	4044	93601
25-29 YEARS	3	159735	.00002	.00009	97079	9	4042	93036
30-34 YEARS	1	149475	.00001	.00003	96521	3	4033	92488
35-39 YEARS	0	124930	.00000	.00000	95974	0	4030	91944
40-44 YEARS	9	117755	.00008	.00038	95193	36	4030	91163
45-49 YEARS	16	119685	.00013	.00066	93940	62	3994	89946
50-54 YEARS	25	115495	.00022	.00106	91850	98	3932	87918
55-59 YEARS	45	105625	.00043	.00207	88712	184	3834	84878
60-64 YEARS	89	94160	.00095	.00453	83636	378	3650	79986
65-69 YEARS	167	90005	.00186	.00873	76232	665	3272	72961
70-74 YEARS	193	69675	.00277	.01261	66859	843	2606	64253
75-79 YEARS	143	50405	.00284	.01237	54690	676	1763	52927
80-84 YEARS	97	30520	.00318	.01267	40390	512	1086	39304
85+ YEARS	93	21045	.00442	.02334	24622	575	575	24047
TOTAL	889	2360500						

TABLE 29

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

MALE
RESPIRATORY DISEASES(8TH ICDA:490-493,500-519)
SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	267	17545	.01522	.01501	100000	1501	98634	6978280	69.78	.58	.84
1-4 YEARS	47	79695	.00059	.00236	98499	232	393430	6879645	69.84	.58	.84
5-9 YEARS	57	104790	.00054	.00272	98267	267	490614	6486216	66.01	.58	.88
10-14 YEARS	61	120565	.00051	.00253	98000	248	489431	5995601	61.18	.58	.96
15-19 YEARS	186	130060	.00143	.00713	97752	697	487264	5506170	56.33	.58	1.04
20-24 YEARS	203	111220	.00183	.00908	97056	882	483030	5018906	51.71	.58	1.14
25-29 YEARS	130	77255	.00168	.00838	96174	806	478856	4535875	47.16	.59	1.27
30-34 YEARS	120	75250	.00159	.00794	95368	758	475023	4057020	42.54	.59	1.41
35-39 YEARS	138	63355	.00218	.01084	94610	1025	470696	3581996	37.86	.60	1.60
40-44 YEARS	196	58890	.00333	.01651	93586	1546	464373	3111301	33.25	.60	1.85
45-49 YEARS	331	58650	.00564	.02786	92040	2564	454303	2646928	28.76	.61	2.15
50-54 YEARS	497	55575	.00894	.04380	89476	3919	438171	2192625	24.51	.60	2.52
55-59 YEARS	792	50370	.01572	.07577	85557	6482	412229	1754455	20.51	.60	3.03
60-64 YEARS	1057	44035	.02400	.11351	79075	8976	373832	1342226	16.97	.60	3.66
65-69 YEARS	1392	41035	.03392	.15695	70099	11002	324088	968394	13.81	.55	4.18
70-74 YEARS	1543	29285	.05269	.23361	59097	13805	261659	644306	10.90	.46	4.37
75-79 YEARS	1458	19140	.07618	.32160	45291	14566	190769	382647	8.45	.34	4.20
80-84 YEARS	1316	10345	.12721	.47906	30725	14719	115357	191878	6.24	.25	4.12
85+ YEARS	1300	6215	.20917	1.00000	16006	16006	76521	76521	4.78	.23	5.08
TOTAL	11091	1153275									

46.42 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	1	17545	.00006	.00006	100000	6	5715	94285
1-4 YEARS	2	79695	.00003	.00010	98493	10	5709	92784
5-9 YEARS	0	104790	.00000	.00000	98251	0	5699	92552
10-14 YEARS	0	120565	.00000	.00000	97985	0	5699	92286
15-19 YEARS	0	130060	.00000	.00000	97737	0	5699	92038
20-24 YEARS	0	111220	.00000	.00000	97040	0	5699	91341
25-29 YEARS	1	77255	.00001	.00006	96159	6	5699	90460
30-34 YEARS	0	75250	.00000	.00000	95347	0	5693	89654
35-39 YEARS	0	63355	.00000	.00000	94590	0	5693	88897
40-44 YEARS	3	58890	.00005	.00025	93565	24	5693	87872
45-49 YEARS	9	58650	.00015	.00076	91996	70	5669	86327
50-54 YEARS	14	55575	.00025	.00123	89365	110	5600	83765
55-59 YEARS	28	50370	.00056	.00267	85343	228	5489	79854
60-64 YEARS	69	44035	.00157	.00738	78657	581	5261	73396
65-69 YEARS	128	41035	.00312	.01432	69183	991	4680	64502
70-74 YEARS	142	29285	.00485	.02125	57415	1220	3690	53726
75-79 YEARS	115	19140	.00601	.02501	42938	1074	2469	40469
80-84 YEARS	70	10345	.00677	.02509	28251	709	1396	26855
85+ YEARS	66	6215	.01062	.04832	14215	687	687	13528
TOTAL	648	1153275						

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

FEMALE
RESPIRATORY DISEASE(8TH ICDA:490-493,500-519)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	183	16610	.01102	.01091	100000	1091	99007	7746045	77.46	.33	.42
1-4 YEARS	27	75140	.00036	.00144	98909	142	395290	7647037	77.31	.33	.42
5-9 YEARS	32	100305	.00032	.00159	98767	157	493411	7251747	73.42	.32	.44
10-14 YEARS	18	114990	.00016	.00078	98610	77	492871	6758336	68.54	.32	.47
15-19 YEARS	62	128630	.00048	.00241	98533	237	492153	6265465	63.59	.32	.50
20-24 YEARS	56	112440	.00050	.00249	98296	244	490854	5773312	58.73	.32	.54
25-29 YEARS	51	82480	.00062	.00309	98051	303	489490	5282458	53.87	.32	.59
30-34 YEARS	49	74225	.00066	.00330	97748	322	487968	4792960	49.03	.31	.64
35-39 YEARS	66	61575	.00107	.00535	97426	521	485933	4304992	44.19	.31	.70
40-44 YEARS	107	58865	.00182	.00905	96905	877	482509	3819059	39.41	.31	.79
45-49 YEARS	191	61035	.00313	.01554	96028	1492	476710	3336550	34.75	.29	.85
50-54 YEARS	280	59920	.00467	.02311	94536	2185	467548	2859841	30.25	.28	.93
55-59 YEARS	406	55255	.00735	.03610	92351	3334	453755	2392293	25.90	.26	1.02
60-64 YEARS	595	50125	.01187	.05771	89018	5137	432757	1938538	21.78	.23	1.09
65-69 YEARS	793	48970	.01619	.07795	83880	6538	403708	1505781	17.95	.21	1.17
70-74 YEARS	1049	40390	.02597	.12211	77342	9444	363570	1102072	14.25	.16	1.13
75-79 YEARS	1422	31265	.04548	.20465	67898	13895	305443	738502	10.88	.10	.92
80-84 YEARS	1577	20175	.07817	.32490	54002	17545	224393	433059	8.02	.08	.97
85+ YEARS	2591	14830	.17471	1.00000	36457	36457	208666	208666	5.72	.06	1.04
TOTAL	9555	1207225									

48.31 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	1	16610	.00006	.00006	100000	6	2243	97756
1-4 YEARS	1	75140	.00001	.00005	98903	5	2237	96666
5-9 YEARS	1	100305	.00001	.00005	98756	5	2232	96524
10-14 YEARS	0	114990	.00000	.00000	98594	0	2227	96367
15-19 YEARS	1	128630	.00001	.00004	98517	4	2227	96290
20-24 YEARS	1	112440	.00001	.00004	98276	4	2223	96053
25-29 YEARS	2	82480	.00002	.00012	98027	12	2219	95808
30-34 YEARS	1	74225	.00001	.00007	97713	7	2207	95506
35-39 YEARS	0	61575	.00000	.00000	97383	0	2200	95183
40-44 YEARS	6	58865	.00010	.00051	96863	49	2200	94663
45-49 YEARS	7	61035	.00011	.00057	95937	55	2151	93786
50-54 YEARS	11	59920	.00018	.00091	94393	86	2097	92296
55-59 YEARS	17	55255	.00031	.00151	92127	139	2011	90116
60-64 YEARS	20	50125	.00040	.00194	88664	172	1872	86792
65-69 YEARS	39	48970	.00080	.00383	83380	319	1700	81680
70-74 YEARS	51	40390	.00126	.00592	76574	453	1381	75193
75-79 YEARS	28	31265	.00090	.00402	66800	269	928	65872
80-84 YEARS	27	20175	.00134	.00555	52890	293	659	52231
85+ YEARS	27	14830	.00182	.01031	35467	366	366	35101
TOTAL	241	1207225						

TABLE 30

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

TOTAL
SUICIDE(8TH ICDA:950-959)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	452	34155	.01323	.01308	100000	1308	98810	7346634	73.47	.37	.50
1-4 YEARS	77	154835	.00050	.00199	98692	196	394291	7247824	73.44	.37	.51
5-9 YEARS	90	205095	.00044	.00219	98496	216	491899	6853533	69.58	.37	.54
10-14 YEARS	78	235555	.00033	.00165	98280	163	491028	6361634	64.73	.37	.58
15-19 YEARS	226	258690	.00087	.00436	98117	428	489669	5870606	59.83	.37	.63
20-24 YEARS	216	223660	.00097	.00482	97690	471	487250	5380937	55.08	.35	.64
25-29 YEARS	148	159735	.00093	.00462	97219	449	484974	4893687	50.34	.30	.60
30-34 YEARS	142	149475	.00095	.00474	96770	459	482750	4408713	45.56	.25	.54
35-39 YEARS	172	124930	.00138	.00686	96311	661	480037	3925963	40.76	.21	.51
40-44 YEARS	289	117755	.00245	.01220	95650	1167	475568	3445926	36.03	.16	.45
45-49 YEARS	514	119685	.00429	.02126	94484	2009	467796	2970358	31.44	.13	.41
50-54 YEARS	772	115495	.00668	.03291	92474	3043	455220	2502562	27.06	.10	.38
55-59 YEARS	1222	105625	.01157	.05628	89431	5034	435076	2047342	22.89	.07	.32
60-64 YEARS	1713	94160	.01819	.08716	84397	7356	404334	1612266	19.10	.06	.30
65-69 YEARS	2335	90005	.02594	.12212	77042	9408	362628	1207933	15.68	.03	.22
70-74 YEARS	2770	69675	.03976	.18114	67634	12251	308151	845304	12.50	.03	.21
75-79 YEARS	3009	50405	.05970	.26042	55383	14422	241575	537153	9.70	.02	.19
80-84 YEARS	2981	30520	.09767	.38949	40960	15953	163319	295578	7.22	.01	.16
85+ YEARS	3979	21045	.18907	1.00000	25007	25006	132258	132258	5.29	.01	.13
TOTAL	21185	2360500									

47.52 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	0	34155	.00000	.00000	100000	0	1249	98751
1-4 YEARS	0	154835	.00000	.00000	98692	0	1249	97443
5-9 YEARS	0	205095	.00000	.00000	98496	0	1249	97248
10-14 YEARS	1	235555	.00000	.00002	98280	2	1249	97031
15-19 YEARS	23	258690	.00009	.00044	98115	44	1247	96869
20-24 YEARS	44	223660	.00020	.00098	97645	96	1203	96442
25-29 YEARS	36	159735	.00023	.00112	97079	109	1107	95971
30-34 YEARS	28	149475	.00019	.00093	96521	90	998	95523
35-39 YEARS	32	124930	.00026	.00128	95974	122	908	95066
40-44 YEARS	23	117755	.00020	.00097	95193	92	786	94407
45-49 YEARS	24	119685	.00020	.00099	93940	93	693	93246
50-54 YEARS	30	115495	.00026	.00128	91850	117	600	91250
55-59 YEARS	21	105625	.00020	.00097	88712	86	483	88229
60-64 YEARS	28	94160	.00030	.00142	83636	119	397	83239
65-69 YEARS	17	90005	.00019	.00089	76232	68	278	75954
70-74 YEARS	15	69675	.00022	.00098	66859	66	210	66649
75-79 YEARS	14	50405	.00028	.00121	54690	66	145	54545
80-84 YEARS	9	30520	.00029	.00118	40390	47	78	40312
85+ YEARS	5	21045	.00024	.00126	24622	31	31	24591
TOTAL	350	2360500						

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

MALE
SUICIDE(8TH ICDA:950-959)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	268	17545	.01528	.01507	100000	1507	98629	6969713	69.70	.49	.71
1-4 YEARS	49	79695	.00061	.00246	98493	242	393384	6871083	69.76	.50	.72
5-9 YEARS	57	104790	.00054	.00272	98251	267	490537	6477700	65.93	.50	.77
10-14 YEARS	60	120565	.00050	.00249	97985	244	489364	5987163	61.10	.50	.83
15-19 YEARS	168	130060	.00129	.00644	97741	630	487353	5497799	56.25	.50	.90
20-24 YEARS	168	111220	.00151	.00752	97111	731	483695	5010446	51.59	.47	.91
25-29 YEARS	109	77255	.00141	.00703	96381	678	480212	4526751	46.97	.39	.85
30-34 YEARS	98	75250	.00130	.00649	95703	621	477026	4046539	42.28	.33	.80
35-39 YEARS	116	63355	.00183	.00912	95083	867	473417	3569513	37.54	.28	.75
40-44 YEARS	182	58890	.00309	.01534	94215	1446	467752	3096095	32.86	.22	.67
45-49 YEARS	322	58650	.00549	.02711	92769	2515	458064	2628344	28.33	.18	.64
50-54 YEARS	485	55575	.00873	.04276	90255	3859	442204	2170280	24.05	.14	.60
55-59 YEARS	804	50370	.01596	.07687	86396	6641	416038	1728076	20.00	.10	.49
60-64 YEARS	1105	44035	.02509	.11835	79754	9439	376118	1312038	16.45	.08	.47
65-69 YEARS	1506	41035	.03670	.16866	70315	11859	323113	935920	13.31	.05	.37
70-74 YEARS	1674	29285	.05716	.25073	58456	14656	256371	612807	10.48	.04	.36
75-79 YEARS	1563	19140	.08166	.34029	43800	14905	182481	356436	8.14	.03	.37
80-84 YEARS	1378	10345	.13320	.49483	28894	14298	107299	173956	6.02	.02	.38
85+ YEARS	1361	6215	.21899	1.00000	14597	14597	66657	66657	4.57	.02	.37
TOTAL	11473	1153275									

46.67 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	0	17545	.00000	.00000	100000	0	1876	98123
1-4 YEARS	0	79695	.00000	.00000	98493	0	1876	96616
5-9 YEARS	0	104790	.00000	.00000	98251	0	1876	96375
10-14 YEARS	1	120565	.00001	.00004	97985	4	1876	96108
15-19 YEARS	18	130060	.00014	.00069	97737	67	1872	95865
20-24 YEARS	35	111220	.00031	.00157	97040	152	1805	95235
25-29 YEARS	22	77255	.00028	.00142	96159	136	1653	94506
30-34 YEARS	22	75250	.00029	.00146	95347	139	1517	93830
35-39 YEARS	22	63355	.00035	.00173	94590	163	1378	93212
40-44 YEARS	17	58890	.00029	.00143	93565	134	1214	92351
45-49 YEARS	18	58650	.00031	.00151	91996	139	1080	90916
50-54 YEARS	26	55575	.00047	.00229	89365	205	941	88423
55-59 YEARS	16	50370	.00032	.00153	85343	130	736	84607
60-64 YEARS	21	44035	.00048	.00225	78657	177	606	78051
65-69 YEARS	14	41035	.00034	.00157	69183	108	429	68754
70-74 YEARS	11	29285	.00038	.00165	57415	95	321	57094
75-79 YEARS	10	19140	.00052	.00217	42938	93	226	42712
80-84 YEARS	8	10345	.00077	.00287	28251	81	133	28118
85+ YEARS	5	6215	.00080	.00366	14215	52	52	14163
TOTAL	266	1153275						

TABLE 30

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

FEMALE
SUICIDE(8TH ICDA:950-959)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	184	16610	.01106	.01097	100000	1097	99002	7733711	77.34	.20	.26
1-4 YEARS	28	75140	.00037	.00149	98903	147	395254	7634709	77.19	.21	.27
5-9 YEARS	33	100305	.00033	.00164	98756	162	493342	7239455	73.31	.21	.28
10-14 YEARS	18	114990	.00016	.00078	98594	77	492791	6746113	68.42	.21	.30
15-19 YEARS	58	128630	.00045	.00225	98517	222	492106	6253322	63.47	.21	.33
20-24 YEARS	48	112440	.00043	.00213	98295	210	490939	5761217	58.61	.19	.33
25-29 YEARS	39	82480	.00047	.00236	98085	232	489847	5270278	53.73	.17	.32
30-34 YEARS	44	74225	.00059	.00296	97853	290	488572	4780431	48.85	.13	.27
35-39 YEARS	56	61575	.00091	.00454	97564	443	486801	4291859	43.99	.11	.25
40-44 YEARS	107	58865	.00182	.00905	97121	879	483584	3805058	39.18	.08	.20
45-49 YEARS	192	61035	.00315	.01562	96242	1503	477754	3321474	34.51	.06	.17
50-54 YEARS	287	59920	.00479	.02368	94739	2244	468423	2843720	30.02	.05	.15
55-59 YEARS	418	55255	.00756	.03715	92495	3436	454231	2375296	25.68	.04	.14
60-64 YEARS	608	50125	.01213	.05893	89060	5249	432700	1921066	21.57	.03	.13
65-69 YEARS	829	48970	.01693	.08134	83810	6817	402693	1488366	17.76	.02	.08
70-74 YEARS	1096	40390	.02714	.12722	76994	9795	360970	1085673	14.10	.01	.08
75-79 YEARS	1446	31265	.04625	.20772	67199	13958	301794	724703	10.78	.01	.06
80-84 YEARS	1603	20175	.07945	.32926	53240	17530	220623	422909	7.94	.00	.02
85+ YEARS	2618	14830	.17653	1.00000	35710	35710	202286	202286	5.66	.00	.00
TOTAL	9712	1207225									

48.37 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	0	16610	.00000	.00000	100000	0	597	99402
1-4 YEARS	0	75140	.00000	.00000	98903	0	597	98306
5-9 YEARS	0	100305	.00000	.00000	98756	0	597	98159
10-14 YEARS	0	114990	.00000	.00000	98594	0	597	97996
15-19 YEARS	5	128630	.00004	.00019	98517	19	597	97920
20-24 YEARS	9	112440	.00008	.00040	98276	39	578	97698
25-29 YEARS	14	82480	.00017	.00085	98027	83	539	97488
30-34 YEARS	6	74225	.00008	.00040	97713	39	456	97257
35-39 YEARS	10	61575	.00016	.00081	97383	79	416	96967
40-44 YEARS	6	58865	.00010	.00051	96863	49	337	96526
45-49 YEARS	6	61035	.00010	.00049	95937	47	288	95649
50-54 YEARS	4	59920	.00007	.00033	94393	31	242	94151
55-59 YEARS	5	55255	.00009	.00044	92127	41	210	91917
60-64 YEARS	7	50125	.00014	.00068	88664	60	169	88494
65-69 YEARS	3	48970	.00006	.00029	83380	25	109	83271
70-74 YEARS	4	40390	.00010	.00046	76574	36	85	76489
75-79 YEARS	4	31265	.00013	.00057	66800	38	49	66751
80-84 YEARS	1	20175	.00005	.00021	52890	11	11	52879
85+ YEARS	0	14830	.00000	.00000	35467	0	0	35467
TOTAL	84	1207225						

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD. BY SEX FOR SPECIFIED CAUSE

TOTAL
DIABETES MELLITUS(8TH ICDA:250)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	452	34155	.01323	.01308	100000	1308	98810	7331412	73.31	.21	.29
1-4 YEARS	77	154835	.00050	.00199	98692	196	394291	7232602	73.28	.22	.30
5-9 YEARS	89	205095	.00043	.00217	98496	213	491905	6838311	69.43	.22	.31
10-14 YEARS	79	235555	.00034	.00168	98283	165	491036	6346406	64.57	.22	.34
15-19 YEARS	249	258690	.00096	.00480	98118	471	489578	5855371	59.68	.22	.37
20-24 YEARS	259	223660	.00116	.00577	97647	564	486797	5365793	54.95	.22	.40
25-29 YEARS	181	159735	.00113	.00565	97083	548	484045	4878996	50.26	.22	.44
30-34 YEARS	168	149475	.00112	.00560	96535	541	481375	4394950	45.53	.21	.47
35-39 YEARS	199	124930	.00159	.00794	95994	762	478217	3913575	40.77	.21	.53
40-44 YEARS	305	117755	.00259	.01287	95232	1226	473340	3435358	36.07	.21	.58
45-49 YEARS	522	119685	.00436	.02159	94006	2030	465362	2962018	31.51	.20	.64
50-54 YEARS	790	115495	.00684	.03366	91976	3096	452606	2496657	27.14	.18	.69
55-59 YEARS	1225	105625	.01160	.05642	88880	5015	432367	2044050	23.00	.18	.78
60-64 YEARS	1701	94160	.01806	.08658	83865	7261	401903	1611683	19.22	.17	.90
65-69 YEARS	2290	90005	.02544	.11991	76605	9186	360979	1209781	15.79	.15	.95
70-74 YEARS	2725	69675	.03911	.17848	67419	12033	307615	848801	12.59	.12	.94
75-79 YEARS	2980	50405	.05912	.25826	55386	14304	241885	541186	9.77	.09	.93
80-84 YEARS	2940	30520	.09633	.38533	41082	15830	164251	299301	7.29	.08	1.12
85+ YEARS	3935	21045	.18698	1.00000	25252	25252	135050	135050	5.35	.07	1.25
TOTAL	21166	2360500									

47.35 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	0	34155	.00000	.00000	100000	0	1699	98300
1-4 YEARS	0	154835	.00000	.00000	98692	0	1699	96993
5-9 YEARS	1	205095	.00000	.00002	98496	2	1699	96797
10-14 YEARS	0	235555	.00000	.00000	98280	0	1697	96583
15-19 YEARS	0	258690	.00000	.00000	98115	0	1697	96418
20-24 YEARS	1	223660	.00000	.00002	97645	2	1697	95948
25-29 YEARS	3	159735	.00002	.00009	97079	9	1695	95384
30-34 YEARS	2	149475	.00001	.00007	96521	6	1686	94836
35-39 YEARS	5	124930	.00004	.00020	95974	19	1679	94295
40-44 YEARS	7	117755	.00006	.00030	95193	28	1660	93533
45-49 YEARS	16	119685	.00013	.00066	93940	62	1632	92308
50-54 YEARS	12	115495	.00010	.00051	91850	47	1570	90280
55-59 YEARS	18	105625	.00017	.00083	88712	74	1523	87189
60-64 YEARS	40	94160	.00042	.00203	83636	170	1449	82186
65-69 YEARS	62	90005	.00069	.00324	76232	247	1279	74953
70-74 YEARS	60	69675	.00086	.00392	66059	262	1032	65027
75-79 YEARS	43	50405	.00085	.00372	54690	203	770	53920
80-84 YEARS	50	30520	.00164	.00653	40390	264	567	39823
85+ YEARS	49	21045	.00233	.01230	24622	303	303	24319
TOTAL	369	2360500						

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

MALE
DIABETES MELLITUS(8TH ICDA:250)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	268	17545	.01528	.01507	100000	1507	98629	6937203	69.37	.17	.24
1-4 YEARS	49	79695	.00061	.00246	98493	242	393384	6838574	69.43	.17	.25
5-9 YEARS	56	104790	.00053	.00267	98251	262	490550	6445191	65.60	.17	.26
10-14 YEARS	61	120565	.00051	.00253	97990	248	489378	5954641	60.77	.17	.28
15-19 YEARS	186	130060	.00143	.00713	97741	697	487211	5465263	55.92	.17	.30
20-24 YEARS	203	111220	.00183	.00908	97045	882	482977	4978052	51.30	.17	.33
25-29 YEARS	129	77255	.00167	.00831	96163	800	478819	4495075	46.74	.17	.37
30-34 YEARS	118	75250	.00157	.00781	95364	745	475032	4016256	42.12	.17	.40
35-39 YEARS	135	63355	.00213	.01060	94619	1003	470788	3541224	37.43	.16	.44
40-44 YEARS	195	58890	.00331	.01643	93616	1538	464542	3070435	32.80	.16	.48
45-49 YEARS	331	58650	.00564	.02786	92078	2565	454489	2605894	28.30	.15	.53
50-54 YEARS	503	55575	.00905	.04431	89513	3967	438242	2151405	24.03	.13	.55
55-59 YEARS	810	50370	.01608	.07742	85546	6623	411835	1713163	20.03	.12	.62
60-64 YEARS	1107	44035	.02514	.11855	78923	9357	372160	1301328	16.49	.11	.70
65-69 YEARS	1491	41035	.03633	.16713	69566	11627	319929	929168	13.36	.10	.72
70-74 YEARS	1664	29285	.05682	.24943	57940	14452	254292	609239	10.52	.07	.66
75-79 YEARS	1561	19140	.08156	.33994	43488	14783	181220	354947	8.16	.05	.66
80-84 YEARS	1365	10345	.13195	.49156	28705	14110	106836	173727	6.05	.05	.91
85+ YEARS	1356	6215	.21818	1.00000	14594	14594	66891	66891	4.58	.03	.74
TOTAL	11588	1153275									

46.41 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	0	17545	.00000	.00000	100000	0	1291	98708
1-4 YEARS	0	79695	.00000	.00000	98493	0	1291	97202
5-9 YEARS	1	104790	.00001	.00005	98251	5	1291	96960
10-14 YEARS	0	120565	.00000	.00000	97985	0	1287	96698
15-19 YEARS	0	130060	.00000	.00000	97737	0	1287	96451
20-24 YEARS	0	111220	.00000	.00000	97040	0	1287	95753
25-29 YEARS	2	77255	.00003	.00013	96159	12	1287	94872
30-34 YEARS	2	75250	.00003	.00013	95347	13	1274	94073
35-39 YEARS	3	63355	.00005	.00024	94590	22	1262	93328
40-44 YEARS	4	58890	.00007	.00034	93565	32	1239	92326
45-49 YEARS	9	58650	.00015	.00076	91996	70	1208	90788
50-54 YEARS	8	55575	.00014	.00070	89365	63	1138	88226
55-59 YEARS	10	50370	.00020	.00096	85343	82	1075	84268
60-64 YEARS	19	44035	.00043	.00203	78657	160	994	77663
65-69 YEARS	29	41035	.00071	.00325	69183	225	834	68349
70-74 YEARS	21	29285	.00072	.00314	57415	180	609	56806
75-79 YEARS	12	19140	.00063	.00261	42938	112	429	42510
80-84 YEARS	21	10345	.00203	.00753	28251	213	317	27934
85+ YEARS	10	6215	.00161	.00732	14215	104	104	14111
TOTAL	151	1153275						

TABLE 31

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

FEMALE
DIABETES MELLITUS(8TH ICDA:250)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	184	16610	.01108	.01097	100000	1097	99002	7739889	77.40	.26	.34
1-4 YEARS	28	75140	.00037	.00149	98903	147	395254	7640887	77.26	.27	.35
5-9 YEARS	33	100305	.00033	.00164	98756	162	493342	7245633	73.37	.27	.37
10-14 YEARS	18	114990	.00016	.00078	98594	77	492791	6752292	68.49	.27	.39
15-19 YEARS	63	128630	.00049	.00245	98517	241	492065	6259501	63.54	.27	.42
20-24 YEARS	56	112440	.00050	.00249	98276	244	490755	5767436	58.69	.27	.46
25-29 YEARS	52	82480	.00063	.00315	98032	309	489384	5276681	53.83	.27	.50
30-34 YEARS	50	74225	.00067	.00336	97722	329	487824	4787297	48.99	.27	.54
35-39 YEARS	64	61575	.00104	.00518	97394	505	485808	4299473	44.15	.27	.61
40-44 YEARS	110	58865	.00187	.00930	96889	901	482372	3813665	39.36	.26	.67
45-49 YEARS	191	61035	.00313	.01554	95988	1491	476508	3331293	34.71	.25	.74
50-54 YEARS	287	59920	.00479	.02368	94497	2238	467223	2854785	30.21	.24	.80
55-59 YEARS	415	55255	.00751	.03689	92258	3403	453125	2387561	25.88	.24	.92
60-64 YEARS	594	50125	.01185	.05762	88856	5120	431989	1934437	21.77	.23	1.06
65-69 YEARS	799	48970	.01632	.07851	83735	6574	402900	1502447	17.94	.20	1.12
70-74 YEARS	1061	40390	.02627	.12342	77162	9523	362474	1099547	14.25	.16	1.14
75-79 YEARS	1419	31265	.04539	.20427	67638	13816	304340	737073	10.90	.12	1.11
80-84 YEARS	1575	20175	.07807	.32456	53822	17469	223691	432733	8.04	.10	1.23
85+ YEARS	2579	14830	.17390	1.00000	36353	36353	209042	209042	5.75	.09	1.51
TOTAL	9578	1207225									

48.29 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	0	16610	.00000	.00000	100000	0	2140	97860
1-4 YEARS	0	75140	.00000	.00000	98903	0	2140	96763
5-9 YEARS	0	100305	.00000	.00000	98756	0	2140	96616
10-14 YEARS	0	114990	.00000	.00000	98594	0	2140	96454
15-19 YEARS	0	128630	.00000	.00000	98517	0	2140	96377
20-24 YEARS	1	112440	.00001	.00004	98276	4	2140	96136
25-29 YEARS	1	82480	.00001	.00006	98027	6	2135	95892
30-34 YEARS	0	74225	.00000	.00000	97713	0	2129	95584
35-39 YEARS	2	61575	.00003	.00016	97383	16	2129	95254
40-44 YEARS	3	58865	.00005	.00025	96863	25	2114	94750
45-49 YEARS	7	61035	.00011	.00057	95937	55	2089	93848
50-54 YEARS	4	59920	.00007	.00033	94393	31	2034	92359
55-59 YEARS	8	55255	.00014	.00071	92127	65	2003	90124
60-64 YEARS	21	50125	.00042	.00203	88664	180	1938	86726
65-69 YEARS	33	48970	.00067	.00324	83380	270	1757	81623
70-74 YEARS	39	40390	.00097	.00453	76574	347	1487	75087
75-79 YEARS	31	31265	.00099	.00445	66800	297	1141	65659
80-84 YEARS	29	20175	.00144	.00596	52890	315	843	52047
85+ YEARS	39	14830	.00263	.01490	35467	528	528	34939
TOTAL	218	1207225						

TABLE 32

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

TOTAL
OTHER ARTERIAL DISEASES(8TH ICDA:441-448)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	452	34155	.01323	.01308	100000	1308	98810	7327950	73.28	.18	.25
1-4 YEARS	76	154835	.00049	.00196	98692	194	394297	7229140	73.25	.18	.25
5-9 YEARS	90	205095	.00044	.00219	98498	216	491911	6834842	69.39	.18	.26
10-14 YEARS	79	235555	.00034	.00168	98283	165	491036	6342931	64.54	.18	.28
15-19 YEARS	249	258690	.00096	.00480	98118	471	489578	5851895	59.64	.18	.31
20-24 YEARS	260	223660	.00116	.00580	97647	566	486792	5362317	54.92	.18	.33
25-29 YEARS	183	159735	.00115	.00571	97081	555	484019	4875525	50.22	.18	.37
30-34 YEARS	168	149475	.00112	.00560	96526	541	481335	4391506	45.50	.18	.40
35-39 YEARS	202	124930	.00162	.00805	95986	773	478150	3910171	40.74	.18	.45
40-44 YEARS	310	117755	.00263	.01308	95213	1246	473197	3432021	36.05	.18	.50
45-49 YEARS	529	119685	.00442	.02188	93967	2056	465106	2958824	31.49	.18	.57
50-54 YEARS	795	115495	.00688	.03387	91911	3113	452240	2493718	27.13	.17	.64
55-59 YEARS	1231	105625	.01165	.05669	88798	5034	431909	2041479	22.99	.17	.75
60-64 YEARS	1711	94160	.01817	.08706	83764	7293	401319	1609570	19.22	.17	.89
65-69 YEARS	2313	90005	.02570	.12104	76471	9256	360143	1208251	15.80	.16	1.00
70-74 YEARS	2727	69675	.03914	.17860	67216	12005	306666	848108	12.62	.15	1.16
75-79 YEARS	2953	50405	.05859	.25625	55211	14148	241392	541442	9.81	.13	1.30
80-84 YEARS	2933	30520	.09610	.38462	41063	15794	164251	300050	7.31	.10	1.42
85+ YEARS	3916	21045	.18608	1.00000	25269	25269	135799	135799	5.37	.09	1.74
TOTAL	21177	2360500									

47.33 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	0	34155	.00000	.00000	100000	0	1727	98272
1-4 YEARS	1	154835	.00001	.00003	98692	3	1727	96964
5-9 YEARS	0	205095	.00000	.00000	98496	0	1725	96771
10-14 YEARS	0	235555	.00000	.00000	98280	0	1725	96555
15-19 YEARS	0	258690	.00000	.00000	98115	0	1725	96390
20-24 YEARS	0	223660	.00000	.00000	97645	0	1725	95920
25-29 YEARS	1	159735	.00001	.00003	97079	3	1725	95354
30-34 YEARS	2	149475	.00001	.00007	96521	6	1722	94799
35-39 YEARS	2	124930	.00002	.00008	95974	8	1715	94258
40-44 YEARS	2	117755	.00002	.00008	95193	8	1708	93485
45-49 YEARS	9	119685	.00008	.00037	93940	35	1700	92240
50-54 YEARS	7	115495	.00006	.00030	91850	27	1665	90185
55-59 YEARS	12	105625	.00011	.00055	88712	49	1637	87075
60-64 YEARS	30	94160	.00032	.00153	83636	128	1588	82047
65-69 YEARS	39	90005	.00043	.00204	76232	155	1461	74771
70-74 YEARS	58	69675	.00083	.00379	66859	253	1305	65554
75-79 YEARS	70	50405	.00139	.00605	54690	331	1052	53638
80-84 YEARS	57	30520	.00187	.00744	40390	301	721	39669
85+ YEARS	68	21045	.00323	.01707	24622	420	420	24202
TOTAL	358	2360500						

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

MALE
OTHER ARTERIAL DISEASES(8TH ICDA:441-448)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	268	17545	.01528	.01507	100000	1507	98629	6938301	69.38	.18	.26
1-4 YEARS	49	79695	.00061	.00246	98493	242	393384	6839672	69.44	.18	.26
10-14 YEARS	61	120565	.00051	.00253	97985	248	489354	5955751	60.78	.18	.30
15-19 YEARS	186	130060	.00143	.00713	97737	697	487188	5466396	55.93	.18	.33
20-24 YEARS	203	111220	.00183	.00908	97040	881	482954	4979208	51.31	.18	.36
25-29 YEARS	131	77255	.00170	.00844	96159	812	478765	4496254	46.76	.19	.40
30-34 YEARS	119	75250	.00158	.00788	95347	751	474933	4017489	42.14	.19	.45
35-39 YEARS	137	63355	.00216	.01076	94596	1018	470640	3542556	37.45	.19	.50
40-44 YEARS	198	58890	.00336	.01668	93578	1561	464301	3071916	32.83	.18	.57
45-49 YEARS	336	58650	.00573	.02827	92017	2602	454103	2607615	28.34	.19	.66
50-54 YEARS	504	55575	.00907	.04440	89415	3970	437749	2153512	24.08	.18	.76
55-59 YEARS	813	50370	.01614	.07769	85446	6639	411296	1715763	20.08	.18	.89
60-64 YEARS	1104	44035	.02507	.11825	78807	9319	371670	1304467	16.55	.18	1.09
65-69 YEARS	1487	41035	.03624	.16672	69488	11585	319636	932798	13.42	.16	1.23
70-74 YEARS	1643	29285	.05610	.24671	57903	14285	254516	613162	10.59	.14	1.37
75-79 YEARS	1537	19140	.08030	.33571	43618	14643	182213	358646	8.22	.11	1.41
80-84 YEARS	1360	10345	.13146	.49030	28975	14206	107937	176434	6.09	.09	1.53
85+ YEARS	1340	6215	.21561	1.00000	14769	14768	68497	68497	4.64	.09	1.94
TOTAL	11533	1153275									

46.39 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	0	17545	.00000	.00000	100000	0	1836	98163
1-4 YEARS	0	79695	.00000	.00000	98493	0	1836	96657
5-9 YEARS	0	104790	.00000	.00000	98251	0	1836	96415
10-14 YEARS	0	120565	.00000	.00000	97985	0	1836	96149
15-19 YEARS	0	130060	.00000	.00000	97737	0	1836	95901
20-24 YEARS	0	111220	.00000	.00000	97040	0	1836	95204
25-29 YEARS	0	77255	.00000	.00000	96159	0	1836	94323
30-34 YEARS	1	75250	.00001	.00007	95347	6	1836	93511
35-39 YEARS	1	63355	.00002	.00008	94590	7	1830	92760
40-44 YEARS	1	58890	.00002	.00008	93565	8	1822	91743
45-49 YEARS	4	58650	.00007	.00034	91996	31	1815	90181
50-54 YEARS	7	55575	.00013	.00062	89365	55	1784	87581
55-59 YEARS	7	50370	.00014	.00067	85343	57	1729	83614
60-64 YEARS	22	44035	.00050	.00235	78657	185	1671	76986
65-69 YEARS	33	41035	.00080	.00369	69183	255	1486	67697
70-74 YEARS	42	29285	.00143	.00628	57415	361	1231	56184
75-79 YEARS	36	19140	.00188	.00783	42938	336	870	42068
80-84 YEARS	26	10345	.00251	.00932	28251	263	534	27717
85+ YEARS	26	6215	.00418	.01903	14215	271	271	13944
TOTAL	206	1153275						

TABLE 32

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

FEMALE
OTHER ARTERIAL DISEASES(8TH ICDA:441-448)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	184	16610	.01108	.01097	100000	1097	99002	7729815	77.30	.16	.21
1-4 YEARS	27	75140	.00036	.00144	98903	142	395267	7630813	77.15	.17	.22
5-9 YEARS	33	100305	.00033	.00164	98761	162	493368	7235546	73.26	.16	.22
10-14 YEARS	18	114990	.00016	.00078	98599	77	492817	6742178	68.38	.16	.24
15-19 YEARS	63	128630	.00049	.00245	98522	241	492091	6249361	63.43	.16	.26
20-24 YEARS	57	112440	.00051	.00253	98281	249	490770	5757270	58.58	.16	.28
25-29 YEARS	52	82480	.00063	.00315	98032	309	489389	5266500	53.72	.16	.30
30-34 YEARS	49	74225	.00066	.00330	97723	322	487844	4777112	48.88	.16	.33
35-39 YEARS	65	61575	.00106	.00527	97401	513	485827	4289268	44.04	.16	.36
40-44 YEARS	112	58865	.00190	.00947	96888	918	482332	3803440	39.26	.16	.40
45-49 YEARS	193	61035	.00316	.01570	95971	1506	476389	3321108	34.61	.15	.45
50-54 YEARS	291	59920	.00486	.02401	94465	2268	466992	2844719	30.11	.14	.48
55-59 YEARS	418	55255	.00756	.03715	92196	3425	452762	2377727	25.79	.15	.57
60-64 YEARS	607	50125	.01211	.05884	88771	5223	431321	1924965	21.68	.14	.66
65-69 YEARS	826	48970	.01687	.08106	83548	6772	401487	1493644	17.88	.13	.76
70-74 YEARS	1084	40390	.02684	.12592	76776	9668	360194	1092157	14.23	.14	.96
75-79 YEARS	1416	31265	.04529	.20388	67108	13682	302020	731963	10.91	.13	1.20
80-84 YEARS	1573	20175	.07797	.32423	53426	17322	222093	429943	8.05	.11	1.33
85+ YEARS	2576	14830	.17370	1.00000	36104	36104	207850	207850	5.76	.09	1.63
TOTAL	9644	1207225									

48.27 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	0	16610	.00000	.00000	100000	0	1606	98394
1-4 YEARS	1	75140	.00001	.00005	98903	5	1606	97297
5-9 YEARS	0	100305	.00000	.00000	98756	0	1600	97156
10-14 YEARS	0	114990	.00000	.00000	98594	0	1600	96993
15-19 YEARS	0	128630	.00000	.00000	98517	0	1600	96917
20-24 YEARS	0	112440	.00000	.00000	98276	0	1600	96676
25-29 YEARS	1	82480	.00001	.00006	98027	6	1600	96426
30-34 YEARS	1	74225	.00001	.00007	97713	7	1594	96118
35-39 YEARS	1	61575	.00002	.00008	97383	8	1588	95795
40-44 YEARS	1	58865	.00002	.00008	96863	8	1580	95283
45-49 YEARS	5	61035	.00008	.00041	95937	39	1572	94365
50-54 YEARS	0	59920	.00000	.00000	94393	0	1533	92860
55-59 YEARS	5	55255	.00009	.00044	92127	41	1533	90594
60-64 YEARS	8	50125	.00016	.00078	88664	69	1492	87172
65-69 YEARS	6	48970	.00012	.00059	83380	49	1423	81957
70-74 YEARS	16	40390	.00040	.00186	76574	142	1374	75200
75-79 YEARS	34	31265	.00109	.00488	66800	326	1232	65568
80-84 YEARS	31	20175	.00154	.00637	52890	337	906	51984
85+ YEARS	42	14830	.00283	.01604	35467	569	569	34898
TOTAL	152	1207225						

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

TOTAL
CONDITIONS OF EARLY INFANCY(8TH ICDA:760-772,774-778)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	213	34155	.00624	.00618	100000	618	99437	7361120	73.61	.51	.70
1-4 YEARS	76	154835	.00049	.00196	99382	195	397051	7261683	73.07	.00	.00
5-9 YEARS	90	205095	.00044	.00219	99187	217	495347	6864632	69.21	.00	.00
10-14 YEARS	79	235555	.00034	.00168	98970	166	494465	6369285	64.36	.00	.00
15-19 YEARS	249	258690	.00096	.00480	98803	475	492998	5874819	59.46	.00	.00
20-24 YEARS	260	223660	.00116	.00580	98329	570	490192	5381822	54.73	.00	.00
25-29 YEARS	184	159735	.00115	.00574	97759	561	487392	4891630	50.04	.00	.00
30-34 YEARS	170	149475	.00114	.00567	97198	551	484666	4404238	45.31	.00	.00
35-39 YEARS	204	124930	.00163	.00813	96647	786	481424	3919572	40.56	.00	.00
40-44 YEARS	312	117755	.00265	.01317	95861	1262	476399	3438147	35.87	.00	.00
45-49 YEARS	538	119685	.00450	.02225	94598	2104	468151	2961749	31.31	.00	.00
50-54 YEARS	802	115495	.00694	.03416	92494	3160	455043	2493598	26.96	.00	.00
55-59 YEARS	1243	105625	.01177	.05722	89334	5112	434401	2038555	22.82	.00	.00
60-64 YEARS	1741	94160	.01849	.08852	84222	7455	403217	1604154	19.05	.00	.00
65-69 YEARS	2352	90005	.02613	.12295	76767	9438	361181	1200937	15.64	.00	.00
70-74 YEARS	2785	69675	.03997	.18203	67329	12256	306615	839756	12.47	.00	.00
75-79 YEARS	3023	50405	.05997	.26145	55072	14399	240085	533142	9.68	.00	.00
80-84 YEARS	2990	30520	.09797	.39040	40673	15879	162082	293057	7.21	.00	.00
85+ YEARS	3984	21045	.19931	1.00000	24795	24795	130974	130974	5.28	.00	.00
TOTAL	21295	2360500									

47.30 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	239	34155	.00700	.00691	100000	691	694	99306
1-4 YEARS	1	154835	.00001	.00003	98692	3	3	98689
5-9 YEARS	0	205095	.00000	.00000	98496	0	0	98496
10-14 YEARS	0	235555	.00000	.00000	98280	0	0	98280
15-19 YEARS	0	258690	.00000	.00000	98115	0	0	98115
20-24 YEARS	0	223660	.00000	.00000	97645	0	0	97645
25-29 YEARS	0	159735	.00000	.00000	97079	0	0	97079
30-34 YEARS	0	149475	.00000	.00000	96521	0	0	96521
35-39 YEARS	0	124930	.00000	.00000	95974	0	0	95974
40-44 YEARS	0	117755	.00000	.00000	95193	0	0	95193
45-49 YEARS	0	119685	.00000	.00000	93940	0	0	93940
50-54 YEARS	0	115495	.00000	.00000	91850	0	0	91850
55-59 YEARS	0	105625	.00000	.00000	88712	0	0	88712
60-64 YEARS	0	94160	.00000	.00000	83636	0	0	83636
65-69 YEARS	0	90005	.00000	.00000	76232	0	0	76232
70-74 YEARS	0	69675	.00000	.00000	66859	0	0	66859
75-79 YEARS	0	50405	.00000	.00000	54690	0	0	54690
80-84 YEARS	0	30520	.00000	.00000	40390	0	0	40390
85+ YEARS	0	21045	.00000	.00000	24622	0	0	24622
TOTAL	240	2360500						

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

MALE
CONDITIONS OF EARLY INFANCY(8TH ICDA:760-772,774-778)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	124	17545	.00707	.00700	100000	700	99363	6977085	69.77	.57	.82
1-4 YEARS	49	79695	.00061	.00246	99300	244	396605	6877722	69.26	.00	.00
5-9 YEARS	57	104790	.00054	.00272	99056	269	494555	6481117	65.43	.00	.00
10-14 YEARS	61	120565	.00051	.00253	98787	250	493362	5986562	60.60	.00	.00
15-19 YEARS	186	130060	.00143	.00713	98537	702	491178	5493200	55.75	.00	.00
20-24 YEARS	203	111220	.00183	.00908	97836	889	486909	5002023	51.13	.00	.00
25-29 YEARS	131	77255	.00170	.00844	96946	818	482686	4515113	46.57	.00	.00
30-34 YEARS	120	75250	.00159	.00794	96128	764	478807	4032427	41.95	.00	.00
35-39 YEARS	138	63355	.00218	.01084	95364	1033	474445	3553620	37.26	.00	.00
40-44 YEARS	199	58890	.00338	.01677	94331	1582	468017	3079175	32.64	.00	.00
45-49 YEARS	340	58650	.00580	.02860	92749	2653	457645	2611158	28.15	.00	.00
50-54 YEARS	511	55575	.00919	.04500	90096	4054	440954	2153513	23.90	.00	.00
55-59 YEARS	820	50370	.01628	.07834	86042	6740	414033	1712559	19.90	.00	.00
60-64 YEARS	1126	44035	.02557	.12046	79302	9553	373582	1298525	16.37	.00	.00
65-69 YEARS	1520	41035	.03704	.17009	69749	11863	320273	924943	13.26	.00	.00
70-74 YEARS	1685	29285	.05754	.25215	57886	14596	253669	604670	10.45	.00	.00
75-79 YEARS	1573	19140	.08218	.34205	43290	14807	180172	351001	8.11	.00	.00
80-84 YEARS	1386	10345	.13398	.49682	28483	14151	105622	170828	6.00	.00	.00
85+ YEARS	1366	6215	.21979	1.00000	14332	14332	65207	65207	4.55	.00	.00
TOTAL	11595	1153275									

46.36 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	144	17545	.00821	.00809	100000	809	809	99190
1-4 YEARS	0	79695	.00000	.00000	98493	0	0	98493
5-9 YEARS	0	104790	.00000	.00000	98251	0	0	98251
10-14 YEARS	0	120565	.00000	.00000	97985	0	0	97985
15-19 YEARS	0	130060	.00000	.00000	97737	0	0	97737
20-24 YEARS	0	111220	.00000	.00000	97040	0	0	97040
25-29 YEARS	0	77255	.00000	.00000	96159	0	0	96159
30-34 YEARS	0	75250	.00000	.00000	95347	0	0	95347
35-39 YEARS	0	63355	.00000	.00000	94590	0	0	94590
40-44 YEARS	0	58890	.00000	.00000	93565	0	0	93565
45-49 YEARS	0	58650	.00000	.00000	91996	0	0	91996
50-54 YEARS	0	55575	.00000	.00000	89365	0	0	89365
55-59 YEARS	0	50370	.00000	.00000	85343	0	0	85343
60-64 YEARS	0	44035	.00000	.00000	78657	0	0	78657
65-69 YEARS	0	41035	.00000	.00000	69183	0	0	69183
70-74 YEARS	0	29285	.00000	.00000	57415	0	0	57415
75-79 YEARS	0	19140	.00000	.00000	42938	0	0	42938
80-84 YEARS	0	10345	.00000	.00000	28251	0	0	28251
85+ YEARS	0	6215	.00000	.00000	14215	0	0	14215
TOTAL	144	1153275						

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

FEMALE
CONDITIONS OF EARLY INFANCY(8TH ICDA:760-772,774-778)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	89	16610	.00536	.00532	100000	532	99516	7757823	77.58	.44	.58
1-4 YEARS	27	75140	.00036	.00144	99468	143	397523	7658307	76.99	.00	.01
5-9 YEARS	33	100305	.00033	.00164	99325	163	496185	7260783	73.10	.00	.00
10-14 YEARS	18	114990	.00016	.00078	99162	78	495631	6764598	68.22	.00	.00
15-19 YEARS	63	128630	.00049	.00245	99084	242	494900	6268967	63.27	.00	.00
20-24 YEARS	57	112440	.00051	.00253	98842	250	493572	5774067	58.42	.00	.00
25-29 YEARS	53	82480	.00064	.00321	98592	316	492168	5280495	53.56	.00	.00
30-34 YEARS	50	74225	.00067	.00336	98276	330	490584	4788327	48.72	.00	.00
35-39 YEARS	66	61575	.00107	.00535	97946	524	488521	4297743	43.88	.00	.00
40-44 YEARS	113	58865	.00192	.00956	97421	931	484966	3809222	39.10	.00	.00
45-49 YEARS	198	61035	.00324	.01610	96490	1554	478879	3324256	34.45	.00	.00
50-54 YEARS	291	59920	.00486	.02401	94937	2279	469329	2845377	29.97	.00	.00
55-59 YEARS	423	55255	.00766	.03759	92658	3483	454930	2376048	25.64	.00	.00
60-64 YEARS	615	50125	.01227	.05959	89175	5314	433122	1921117	21.54	.00	.00
65-69 YEARS	832	48970	.01699	.08162	83861	6845	402877	1487996	17.74	.00	.00
70-74 YEARS	1100	40390	.02723	.12765	77016	9831	360994	1085119	14.09	.00	.00
75-79 YEARS	1450	31265	.04638	.20823	67185	13990	301648	724125	10.78	.00	.00
80-84 YEARS	1604	20175	.07950	.32943	53195	17524	220413	422477	7.94	.00	.00
85+ YEARS	2618	14830	.17653	1.00000	35671	35671	202064	202064	5.66	.00	.00
TOTAL	9700	1207225									

48.25 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	95	16610	.00572	.00566	100000	566	571	99428
1-4 YEARS	1	75140	.00001	.00005	98903	5	5	98898
5-9 YEARS	0	100305	.00000	.00000	98756	0	0	98756
10-14 YEARS	0	114990	.00000	.00000	98594	0	0	98594
15-19 YEARS	0	128630	.00000	.00000	98517	0	0	98517
20-24 YEARS	0	112440	.00000	.00000	98276	0	0	98276
25-29 YEARS	0	82480	.00000	.00000	98027	0	0	98027
30-34 YEARS	0	74225	.00000	.00000	97713	0	0	97713
35-39 YEARS	0	61575	.00000	.00000	97383	0	0	97383
40-44 YEARS	0	58865	.00000	.00000	96863	0	0	96863
45-49 YEARS	0	61035	.00000	.00000	95937	0	0	95937
50-54 YEARS	0	59920	.00000	.00000	94393	0	0	94393
55-59 YEARS	0	55255	.00000	.00000	92127	0	0	92127
60-64 YEARS	0	50125	.00000	.00000	88664	0	0	88664
65-69 YEARS	0	48970	.00000	.00000	83380	0	0	83380
70-74 YEARS	0	40390	.00000	.00000	76574	0	0	76574
75-79 YEARS	0	31265	.00000	.00000	66800	0	0	66800
80-84 YEARS	0	20175	.00000	.00000	52890	0	0	52890
85+ YEARS	0	14830	.00000	.00000	35467	0	0	35467
TOTAL	96	1207225						

TABLE 34

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

TOTAL
CONGENITAL MALFORMATIONS(8TH ICDA:740-759)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	357	34155	.01045	.01034	100000	1034	99059	7336291	73.36	.26	.36
1-4 YEARS	65	154835	.00042	.00168	98966	166	395458	7237232	73.13	.06	.08
5-9 YEARS	81	205095	.00039	.00197	98800	195	493473	6841774	69.25	.04	.06
10-14 YEARS	76	235555	.00032	.00161	98605	159	492659	6348302	64.38	.03	.04
15-19 YEARS	245	258690	.00095	.00473	98446	465	491229	5855643	59.48	.02	.04
20-24 YEARS	258	223660	.00115	.00575	97981	563	488467	5364413	54.75	.02	.03
25-29 YEARS	184	159735	.00115	.00574	97418	559	485688	4875947	50.05	.01	.03
30-34 YEARS	168	149475	.00112	.00560	96858	543	482986	4390259	45.33	.01	.03
35-39 YEARS	203	124930	.00162	.00809	96315	780	479782	3907273	40.57	.01	.03
40-44 YEARS	311	117755	.00264	.01313	95535	1254	474793	3427492	35.88	.01	.03
45-49 YEARS	536	119685	.00448	.02216	94281	2090	466601	2952699	31.32	.01	.03
50-54 YEARS	798	115495	.00691	.03399	92191	3134	453594	2486098	26.97	.01	.03
55-59 YEARS	1242	105625	.01176	.05718	89058	5092	433067	2032505	22.82	.00	.01
60-64 YEARS	1740	94160	.01848	.08847	83966	7429	401999	1599438	19.05	.00	.01
65-69 YEARS	2351	90005	.02612	.12290	76536	9406	360109	1197439	15.65	.00	.01
70-74 YEARS	2785	69675	.03997	.18203	67131	12220	305714	837330	12.47	.00	.00
75-79 YEARS	3022	50405	.05995	.26138	54911	14353	239390	531616	9.68	.00	.01
80-84 YEARS	2990	30520	.09797	.39040	40558	15834	161623	292226	7.21	.00	.00
85+ YEARS	3984	21045	.18931	1.00000	24724	24724	130603	130603	5.28	.00	.00
TOTAL	21396	2360500									

47.32 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	95	34155	.00278	.00275	100000	275	400	99600
1-4 YEARS	12	154835	.00008	.00031	98692	31	125	98567
5-9 YEARS	9	205095	.00004	.00022	98496	22	95	98402
10-14 YEARS	3	235555	.00001	.00006	98280	6	73	98207
15-19 YEARS	4	258690	.00002	.00008	98115	8	67	98049
20-24 YEARS	2	223660	.00001	.00004	97645	4	59	97586
25-29 YEARS	0	159735	.00000	.00000	97079	0	55	97024
30-34 YEARS	2	149475	.00001	.00007	96521	6	55	96466
35-39 YEARS	1	124930	.00001	.00004	95974	4	48	95925
40-44 YEARS	1	117755	.00001	.00004	95193	4	44	95149
45-49 YEARS	2	119685	.00002	.00008	93940	8	40	93899
50-54 YEARS	4	115495	.00003	.00017	91850	16	33	91817
55-59 YEARS	1	105625	.00001	.00005	88712	4	17	88695
60-64 YEARS	1	94160	.00001	.00005	83636	4	13	83623
65-69 YEARS	1	90005	.00001	.00005	76232	4	9	76223
70-74 YEARS	0	69675	.00000	.00000	66859	0	5	66854
75-79 YEARS	1	50405	.00002	.00009	54690	5	5	54685
80-84 YEARS	0	30520	.00000	.00000	40390	0	0	40390
85+ YEARS	0	21045	.00000	.00000	24622	0	0	24622
TOTAL	139	2360500						

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

MALE
CONGENITAL MALFORMATIONS(8TH ICDA:740-759)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	213	17545	.01214	.01199	100000	1199	98909	6948575	69.49	.28	.41
1-4 YEARS	42	79695	.00053	.00211	98801	208	394696	6849666	69.33	.07	.10
5-9 YEARS	51	104790	.00049	.00243	98593	240	492317	6454971	65.47	.04	.06
10-14 YEARS	60	120565	.00050	.00249	98353	244	491203	5962654	60.62	.02	.04
15-19 YEARS	186	130060	.00143	.00713	98109	699	489040	5471451	55.77	.02	.04
20-24 YEARS	201	111220	.00181	.00899	97410	876	484812	4982411	51.15	.02	.04
25-29 YEARS	131	77255	.00170	.00844	96533	815	480629	4497599	46.59	.02	.04
30-34 YEARS	118	75250	.00157	.00781	95718	748	476797	4016970	41.97	.02	.04
35-39 YEARS	137	63355	.00216	.01076	94970	1022	472502	3540174	37.28	.01	.03
40-44 YEARS	198	58890	.00336	.01668	93949	1567	466139	3067671	32.65	.01	.03
45-49 YEARS	339	58650	.00578	.02852	92382	2635	455847	2601532	28.16	.01	.03
50-54 YEARS	509	55575	.00916	.04483	89747	4023	439279	2145685	23.91	.01	.02
55-59 YEARS	820	50370	.01628	.07834	85724	6715	412501	1706406	19.91	.00	.01
60-64 YEARS	1125	44035	.02555	.12036	79008	9509	372218	1293905	16.38	.00	.01
65-69 YEARS	1520	41035	.03704	.17009	69499	11821	319124	921687	13.26	.00	.01
70-74 YEARS	1685	29285	.05754	.25215	57678	14543	252759	602564	10.45	.00	.01
75-79 YEARS	1572	19140	.08213	.34187	43135	14747	179544	349805	8.11	.00	.02
80-84 YEARS	1386	10345	.13398	.49682	28388	14104	105270	170261	6.00	.00	.00
85+ YEARS	1366	6215	.21979	1.00000	14284	14284	64990	64990	4.55	.00	.00
TOTAL	11659	1153275									

46.37 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	55	17545	.00313	.00309	100000	309	454	99546
1-4 YEARS	7	79695	.00009	.00035	98493	35	145	98348
5-9 YEARS	6	104790	.00006	.00029	98251	28	110	98141
10-14 YEARS	1	120565	.00001	.00004	97985	4	82	97903
15-19 YEARS	0	130060	.00000	.00000	97737	0	78	97659
20-24 YEARS	2	111220	.00002	.00009	97040	9	78	96962
25-29 YEARS	0	77255	.00000	.00000	96159	0	69	96090
30-34 YEARS	2	75250	.00003	.00013	95347	13	69	95278
35-39 YEARS	1	63355	.00002	.00008	94590	7	57	94533
40-44 YEARS	1	58890	.00002	.00008	93565	8	49	93516
45-49 YEARS	1	58650	.00002	.00008	91996	8	41	91955
50-54 YEARS	2	55575	.00004	.00018	89365	16	33	89331
55-59 YEARS	0	50370	.00000	.00000	85343	0	18	85325
60-64 YEARS	1	44035	.00002	.00011	78657	8	18	78639
65-69 YEARS	0	41035	.00000	.00000	69183	0	9	69174
70-74 YEARS	0	29285	.00000	.00000	57415	0	9	57406
75-79 YEARS	1	19140	.00005	.00022	42938	9	9	42929
80-84 YEARS	0	10345	.00000	.00000	28251	0	0	28251
85+ YEARS	0	6215	.00000	.00000	14215	0	0	14215
TOTAL	80	1153275						

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

FEMALE
CONGENITAL MALFORMATIONS(8TH ICDA:740-759)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	144	16610	.00867	.00859	100000	859	99218	7737458	77.37	.24	.31
1-4 YEARS	23	75140	.00031	.00122	99141	121	396267	7638240	77.04	.06	.07
5-9 YEARS	30	100305	.00030	.00149	99020	148	494697	7241973	73.14	.04	.05
10-14 YEARS	16	114990	.00014	.00070	98871	69	494199	6747276	68.24	.03	.04
15-19 YEARS	59	128630	.00046	.00229	98802	226	493527	6253077	63.29	.02	.03
20-24 YEARS	57	112440	.00051	.00253	98577	250	492245	5759550	58.43	.01	.02
25-29 YEARS	53	82480	.00064	.00321	98326	315	490845	5267305	53.57	.01	.02
30-34 YEARS	50	74225	.00067	.00336	98012	330	489266	4776460	48.73	.01	.02
35-39 YEARS	66	61575	.00107	.00535	97681	522	487208	4287194	43.89	.01	.02
40-44 YEARS	113	58865	.00192	.00956	97160	928	483662	3799987	39.11	.01	.03
45-49 YEARS	197	61035	.00323	.01602	96232	1542	477610	3316324	34.46	.01	.03
50-54 YEARS	289	59920	.00482	.02385	94689	2258	468141	2838715	29.98	.01	.03
55-59 YEARS	422	55255	.00764	.03750	92432	3466	453839	2370573	25.65	.00	.01
60-64 YEARS	615	50125	.01227	.05959	88966	5302	432104	1916734	21.54	.00	.01
65-69 YEARS	831	48970	.01697	.08153	83664	6821	401950	1484630	17.75	.00	.01
70-74 YEARS	1100	40390	.02723	.12765	76843	9809	360182	1082681	14.09	.00	.00
75-79 YEARS	1450	31265	.04638	.20823	67034	13958	300971	722498	10.78	.00	.00
80-84 YEARS	1604	20175	.07950	.32943	53076	17484	219918	421527	7.94	.00	.00
85+ YEARS	2618	14830	.17653	1.00000	35591	35591	201610	201610	5.66	.00	.00
TOTAL	9737	1207225									

48.26 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	40	16610	.00241	.00238	100000	238	343	99656
1-4 YEARS	5	75140	.00007	.00027	98903	26	105	98798
5-9 YEARS	3	100305	.00003	.00015	98756	15	78	98678
10-14 YEARS	2	114990	.00002	.00009	98594	9	64	98530
15-19 YEARS	4	128630	.00003	.00016	98517	15	55	98462
20-24 YEARS	0	112440	.00000	.00000	98276	0	40	98236
25-29 YEARS	0	82480	.00000	.00000	98027	0	40	97987
30-34 YEARS	0	74225	.00000	.00000	97713	0	40	97673
35-39 YEARS	0	61575	.00000	.00000	97383	0	40	97344
40-44 YEARS	0	58865	.00000	.00000	96863	0	40	96823
45-49 YEARS	1	61035	.00002	.00008	95937	8	40	95897
50-54 YEARS	2	59920	.00003	.00017	94393	16	32	94361
55-59 YEARS	1	55255	.00002	.00009	92127	8	16	92111
60-64 YEARS	0	50125	.00000	.00000	88664	0	8	88656
65-69 YEARS	1	48970	.00002	.00010	83380	8	8	83372
70-74 YEARS	0	40390	.00000	.00000	76574	0	0	76574
75-79 YEARS	0	31265	.00000	.00000	66800	0	0	66800
80-84 YEARS	0	20175	.00000	.00000	52890	0	0	52890
85+ YEARS	0	14830	.00000	.00000	35467	0	0	35467
TOTAL	59	1207225						

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

TOTAL
CIRRHOSIS OF THE LIVER(8TH ICDA:571)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAI
UNDER 1 YEAR	452	34155	.01323	.01308	100000	1308	98810	7333297	73.33	.23	.32
1-4 YEARS	77	154835	.00050	.00199	98692	196	394291	7234487	73.30	.24	.32
5-9 YEARS	90	205095	.00044	.00219	98496	216	491899	6840196	69.45	.24	.34
10-14 YEARS	79	235555	.00034	.00168	98280	165	491023	6348297	64.59	.24	.37
15-19 YEARS	249	258690	.00096	.00480	98115	471	489566	5857274	59.70	.24	.40
20-24 YEARS	260	223660	.00116	.00580	97645	566	486780	5367708	54.97	.24	.44
25-29 YEARS	183	159735	.00115	.00571	97079	555	484007	4880928	50.28	.24	.48
30-34 YEARS	168	149475	.00112	.00560	96524	541	481322	4396922	45.55	.24	.53
35-39 YEARS	201	124930	.00161	.00801	95983	769	478146	3915599	40.79	.24	.59
40-44 YEARS	293	117755	.00249	.01237	95214	1178	473360	3437453	36.10	.24	.66
45-49 YEARS	501	119685	.00419	.02073	94036	1950	465696	2964093	31.52	.21	.68
50-54 YEARS	762	115495	.00660	.03249	92086	2992	453402	2498397	27.13	.17	.64
55-59 YEARS	1200	105625	.01136	.05530	89094	4927	433650	2044995	22.95	.13	.59
60-64 YEARS	1697	94160	.01802	.08638	84168	7271	403390	1611346	19.14	.10	.51
65-69 YEARS	2311	90005	.02568	.12094	76897	9300	362166	1207955	15.71	.06	.41
70-74 YEARS	2757	69675	.03957	.18038	67597	12193	308114	845789	12.51	.04	.32
75-79 YEARS	2998	50405	.05948	.25960	55404	14383	241783	537676	9.70	.02	.25
80-84 YEARS	2986	30520	.09784	.39000	41021	15998	163511	295892	7.21	.01	.11
85+ YEARS	3978	21045	.18902	1.00000	25023	25023	132381	132381	5.29	.01	.15
TOTAL	21242	2360500									

47.39 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	0	34155	.00000	.00000	100000	0	1222	98777
1-4 YEARS	0	154835	.00000	.00000	98692	0	1222	97469
5-9 YEARS	0	205095	.00000	.00000	98496	0	1222	97274
10-14 YEARS	0	235555	.00000	.00000	98280	0	1222	97058
15-19 YEARS	0	258690	.00000	.00000	98115	0	1222	96893
20-24 YEARS	0	223660	.00000	.00000	97645	0	1222	96423
25-29 YEARS	1	159735	.00001	.00003	97079	3	1222	95856
30-34 YEARS	2	149475	.00001	.00007	96521	6	1219	95302
35-39 YEARS	3	124930	.00002	.00012	95974	11	1213	94761
40-44 YEARS	19	117755	.00016	.00080	95193	76	1201	93992
45-49 YEARS	37	119685	.00031	.00153	93940	144	1125	92815
50-54 YEARS	40	115495	.00035	.00170	91850	157	981	90869
55-59 YEARS	43	105625	.00041	.00198	88712	176	825	87887
60-64 YEARS	44	94160	.00047	.00224	83636	187	649	82986
65-69 YEARS	41	90005	.00046	.00214	76232	163	462	75770
70-74 YEARS	28	69675	.00040	.00183	66859	122	299	66560
75-79 YEARS	25	50405	.00050	.00216	54690	118	176	54513
80-84 YEARS	4	30520	.00013	.00052	40390	21	58	40332
85+ YEARS	6	21045	.00029	.00151	24622	37	37	24585
TOTAL	293	2360500						

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

MALE
CIRRHOSIS OF THE LIVER(8TH ICDA:571)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	268	17545	.01528	.01507	100000	1507	98629	6945599	69.46	.25	.36
1-4 YEARS	49	79695	.00061	.00246	98493	242	393384	6846970	69.52	.26	.37
5-9 YEARS	57	104790	.00054	.00272	98251	267	490537	6453586	65.68	.26	.39
10-14 YEARS	61	120565	.00051	.00253	97985	248	489354	5963049	60.86	.26	.42
15-19 YEARS	186	130060	.00143	.00713	97737	697	487188	5473694	56.00	.26	.46
20-24 YEARS	203	111220	.00183	.00908	97040	881	482954	4986506	51.39	.26	.51
25-29 YEARS	130	77255	.00168	.00838	96159	806	478781	4503552	46.83	.26	.56
30-34 YEARS	118	75250	.00157	.00781	95353	745	474979	4024771	42.21	.26	.62
35-39 YEARS	136	63355	.00215	.01068	94608	1010	470718	3549793	37.52	.26	.69
40-44 YEARS	186	58890	.00316	.01568	93598	1468	464614	3079075	32.90	.25	.78
45-49 YEARS	321	58650	.00547	.02703	92130	2490	454925	2614460	28.38	.23	.80
50-54 YEARS	485	55575	.00873	.04276	89640	3833	439194	2159535	24.09	.19	.79
55-59 YEARS	791	50370	.01570	.07567	85807	6493	413452	1720341	20.05	.15	.73
60-64 YEARS	1098	44035	.02493	.11765	79314	9331	374175	1306889	16.48	.10	.63
65-69 YEARS	1493	41035	.03638	.16733	69983	11711	321809	932714	13.33	.07	.50
70-74 YEARS	1668	29285	.05696	.24995	58272	14565	255677	610906	10.48	.04	.36
75-79 YEARS	1563	19140	.08166	.34029	43707	14873	182096	355229	8.13	.02	.24
80-84 YEARS	1384	10345	.13378	.49633	28834	14311	106961	173133	6.00	.01	.12
85+ YEARS	1364	6215	.21947	1.00000	14523	14523	66173	66173	4.56	.01	.15
TOTAL	11561	1153275									

46.46 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	0	17545	.00000	.00000	100000	0	1449	98550
1-4 YEARS	0	79695	.00000	.00000	98493	0	1449	97044
5-9 YEARS	0	104790	.00000	.00000	98251	0	1449	96802
10-14 YEARS	0	120565	.00000	.00000	97985	0	1449	96535
15-19 YEARS	0	130060	.00000	.00000	97737	0	1449	96288
20-24 YEARS	0	111220	.00000	.00000	97040	0	1449	95591
25-29 YEARS	1	77255	.00001	.00006	96159	6	1449	94710
30-34 YEARS	2	75250	.00003	.00013	95347	13	1443	93904
35-39 YEARS	2	63355	.00003	.00016	94590	15	1431	93159
40-44 YEARS	13	58890	.00022	.00110	93565	102	1416	92149
45-49 YEARS	19	58650	.00032	.00160	91996	147	1313	90683
50-54 YEARS	26	55575	.00047	.00229	89365	205	1166	88198
55-59 YEARS	29	50370	.00058	.00277	85343	236	962	84381
60-64 YEARS	28	44035	.00064	.00300	78657	236	725	77932
65-69 YEARS	27	41035	.00066	.00302	69183	209	490	68693
70-74 YEARS	17	29285	.00058	.00254	57415	146	280	57135
75-79 YEARS	10	19140	.00052	.00217	42938	93	134	42804
80-84 YEARS	2	10345	.00019	.00072	28251	20	41	28210
85+ YEARS	2	6215	.00032	.00146	14215	21	21	14194
TOTAL	178	1153275						

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

FEMALE
CIRRHOSIS OF LIVER(8TH ICDA:571)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	184	16610	.01108	.01097	100000	1097	99002	7733322	77.33	.20	.26
1-4 YEARS	28	75140	.00037	.00149	98903	147	395254	7634320	77.19	.20	.26
5-9 YEARS	33	100305	.00033	.00164	98756	162	493342	7239066	73.30	.20	.28
10-14 YEARS	18	114990	.00016	.00078	98594	77	492791	6745724	68.42	.20	.30
15-19 YEARS	63	128630	.00049	.00245	98517	241	492065	6252933	63.47	.20	.32
20-24 YEARS	57	112440	.00051	.00253	98276	249	490743	5760868	58.62	.20	.35
25-29 YEARS	53	82480	.00064	.00321	98027	314	489348	5270125	53.76	.20	.38
30-34 YEARS	50	74225	.00067	.00336	97713	329	487773	4780777	48.93	.20	.42
35-39 YEARS	65	61575	.00106	.00527	97383	513	485740	4293004	44.08	.20	.47
40-44 YEARS	107	58865	.00182	.00905	96871	877	482339	3807264	39.30	.20	.52
45-49 YEARS	180	61035	.00295	.01465	95994	1406	476738	3324925	34.64	.19	.54
50-54 YEARS	277	59920	.00462	.02287	94588	2163	467858	2848187	30.11	.14	.47
55-59 YEARS	409	55255	.00740	.03637	92425	3361	454060	2380329	25.75	.11	.43
60-64 YEARS	599	50125	.01195	.05809	89064	5173	432905	1926269	21.63	.08	.39
65-69 YEARS	818	48970	.01670	.08030	83891	6737	403286	1493364	17.80	.06	.33
70-74 YEARS	1089	40390	.02696	.12646	77154	9757	361865	1090078	14.13	.04	.28
75-79 YEARS	1435	31265	.04590	.20631	67397	13905	302918	728213	10.80	.03	.25
80-84 YEARS	1602	20175	.07941	.32909	53492	17604	221690	425295	7.95	.01	.11
85+ YEARS	2614	14830	.17626	1.00000	35888	35888	203605	203605	5.67	.01	.15
TOTAL	9681	1207225									

48.31 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	0	16610	.00000	.00000	100000	0	991	99009
1-4 YEARS	0	75140	.00000	.00000	98903	0	991	97912
5-9 YEARS	0	100305	.00000	.00000	98756	0	991	97765
10-14 YEARS	0	114990	.00000	.00000	98594	0	991	97603
15-19 YEARS	0	128630	.00000	.00000	98517	0	991	97526
20-24 YEARS	0	112440	.00000	.00000	98276	0	991	97285
25-29 YEARS	0	82480	.00000	.00000	98027	0	991	97036
30-34 YEARS	0	74225	.00000	.00000	97713	0	991	96722
35-39 YEARS	1	61575	.00002	.00008	97383	8	991	96393
40-44 YEARS	6	58865	.00010	.00051	96863	49	983	95880
45-49 YEARS	18	61035	.00029	.00146	95937	140	934	95003
50-54 YEARS	14	59920	.00023	.00116	94393	109	793	93600
55-59 YEARS	14	55255	.00025	.00124	92127	115	684	91443
60-64 YEARS	16	50125	.00032	.00155	88664	137	570	88094
65-69 YEARS	14	48970	.00029	.00137	83380	115	432	82948
70-74 YEARS	11	40390	.00027	.00128	76574	98	318	76257
75-79 YEARS	15	31265	.00048	.00215	66800	144	220	66580
80-84 YEARS	2	20175	.00010	.00041	52890	22	76	52814
85+ YEARS	4	14830	.00027	.00153	35467	54	54	35413
TOTAL	115	1207225						

TABLE 36

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

TOTAL
HYPERTENSION(8TH ICDA:400-401,403)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	452	34155	.01323	.01308	100000	1308	98810	7314438	73.14	.04	.06
1-4 YEARS	77	154835	.00050	.00199	98692	196	394291	7215628	73.11	.05	.06
5-9 YEARS	90	205095	.00044	.00219	98496	216	491899	6821337	69.25	.05	.07
10-14 YEARS	79	235555	.00034	.00168	98280	165	491023	6329439	64.40	.05	.07
15-19 YEARS	249	258690	.00096	.00480	98115	471	489566	5838415	59.51	.05	.08
20-24 YEARS	260	223660	.00116	.00580	97645	566	486780	5348850	54.78	.05	.08
25-29 YEARS	184	159735	.00115	.00574	97079	558	483999	4862070	50.08	.05	.09
30-34 YEARS	170	149475	.00114	.00567	96521	547	481292	4378071	45.36	.05	.10
35-39 YEARS	204	124930	.00163	.00813	95974	781	478073	3896779	40.60	.05	.12
40-44 YEARS	312	117755	.00265	.01317	95193	1253	473083	3418706	35.91	.05	.13
45-49 YEARS	535	119685	.00447	.02212	93940	2078	464919	2945623	31.36	.05	.15
50-54 YEARS	802	115495	.00694	.03416	91862	3138	451933	2480704	27.00	.05	.17
55-59 YEARS	1239	105625	.01173	.05704	88724	5061	431470	2028772	22.87	.05	.21
60-64 YEARS	1737	94160	.01845	.08833	83662	7390	400575	1597302	19.09	.05	.24
65-69 YEARS	2348	90005	.02609	.12275	76272	9363	358892	1196727	15.69	.05	.29
70-74 YEARS	2775	69675	.03983	.18144	66910	12140	304806	837835	12.52	.05	.40
75-79 YEARS	3005	50405	.05962	.26012	54770	14247	238944	533029	9.73	.05	.53
80-84 YEARS	2974	30520	.09744	.38878	40523	15755	161653	294084	7.26	.05	.72
85+ YEARS	3936	21045	.18703	1.00000	24758	24768	132431	132431	5.35	.06	1.22
TOTAL	21428	2360500									

47.31 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	0	34155	.00000	.00000	100000	0	571	99429
1-4 YEARS	0	154835	.00000	.00000	98692	0	571	98121
5-9 YEARS	0	205095	.00000	.00000	98496	0	571	97925
10-14 YEARS	0	235555	.00000	.00000	98280	0	571	97709
15-19 YEARS	0	258690	.00000	.00000	98115	0	571	97544
20-24 YEARS	0	223660	.00000	.00000	97645	0	571	97074
25-29 YEARS	0	159735	.00000	.00000	97079	0	571	96508
30-34 YEARS	0	149475	.00000	.00000	96521	0	571	95950
35-39 YEARS	0	124930	.00000	.00000	95974	0	571	95403
40-44 YEARS	0	117755	.00000	.00000	95193	0	571	94622
45-49 YEARS	3	119685	.00003	.00012	93940	12	571	93369
50-54 YEARS	0	115495	.00000	.00000	91850	0	559	91291
55-59 YEARS	4	105625	.00004	.00018	88712	16	559	88153
60-64 YEARS	4	94160	.00004	.00020	83636	17	543	83093
65-69 YEARS	4	90005	.00004	.00021	76232	16	526	75706
70-74 YEARS	10	69675	.00014	.00065	66859	44	510	66349
75-79 YEARS	18	50405	.00036	.00156	54690	85	466	54223
80-84 YEARS	16	30520	.00052	.00209	40390	84	381	40009
85+ YEARS	48	21045	.00228	.01205	24622	297	297	24325
TOTAL	107	2360500						

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

MALE
HYPERTENSION(8TH ICDA:400-401,403)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	268	17545	.01528	.01507	100000	1507	98629	6923545	69.24	.03	.04
1-4 YEARS	49	79695	.00061	.00246	98493	242	393384	6824916	69.29	.03	.04
5-9 YEARS	57	104790	.00054	.00272	98251	267	490537	6431533	65.46	.03	.05
10-14 YEARS	61	120565	.00051	.00253	97985	248	489354	5940995	60.63	.03	.05
15-19 YEARS	186	130060	.00143	.00713	97737	697	487188	5451641	55.78	.03	.06
20-24 YEARS	203	111220	.00183	.00908	97040	881	482954	4964453	51.16	.03	.06
25-29 YEARS	131	77255	.00170	.00844	96159	812	478765	4481499	46.61	.03	.07
30-34 YEARS	120	75250	.00159	.00794	95347	757	474918	4002734	41.98	.03	.08
35-39 YEARS	138	63355	.00218	.01084	94590	1025	470591	3527816	37.30	.03	.09
40-44 YEARS	199	58890	.00338	.01677	93565	1569	464216	3057224	32.67	.03	.10
45-49 YEARS	339	58650	.00578	.02852	91996	2624	453946	2593008	28.19	.03	.12
50-54 YEARS	511	55575	.00919	.04500	89372	4022	437410	2139063	23.93	.03	.13
55-59 YEARS	818	50370	.01624	.07815	85350	6670	410743	1701653	19.94	.03	.17
60-64 YEARS	1124	44035	.02553	.12026	78680	9462	370691	1290910	16.41	.03	.20
65-69 YEARS	1520	41035	.03704	.17009	69218	11773	317835	920219	13.29	.03	.25
70-74 YEARS	1679	29285	.05733	.25137	57445	14440	251847	602384	10.49	.04	.39
75-79 YEARS	1564	19140	.08171	.34047	43005	14642	179152	350538	8.15	.04	.53
80-84 YEARS	1378	10345	.13320	.49483	28363	14035	105325	171386	6.04	.04	.75
85+ YEARS	1348	6215	.21689	1.00000	14328	14328	66061	66061	4.61	.06	1.34
TOTAL	11693	1153275									

46.36 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	0	17545	.00000	.00000	100000	0	445	99555
1-4 YEARS	0	79695	.00000	.00000	98493	0	445	98048
5-9 YEARS	0	104790	.00000	.00000	98251	0	445	97806
10-14 YEARS	0	120565	.00000	.00000	97985	0	445	97540
15-19 YEARS	0	130060	.00000	.00000	97737	0	445	97292
20-24 YEARS	0	111220	.00000	.00000	97040	0	445	96595
25-29 YEARS	0	77255	.00000	.00000	96159	0	445	95714
30-34 YEARS	0	75250	.00000	.00000	95347	0	445	94902
35-39 YEARS	0	63355	.00000	.00000	94590	0	445	94145
40-44 YEARS	0	58890	.00000	.00000	93565	0	445	93120
45-49 YEARS	1	58650	.00002	.00008	91996	8	445	91551
50-54 YEARS	0	55575	.00000	.00000	89365	0	437	88928
55-59 YEARS	2	50370	.00004	.00019	85343	16	437	84906
60-64 YEARS	2	44035	.00005	.00021	78657	17	421	78236
65-69 YEARS	0	41035	.00000	.00000	69183	0	404	68779
70-74 YEARS	6	29285	.00020	.00090	57415	52	404	57011
75-79 YEARS	9	19140	.00047	.00196	42938	84	352	42586
80-84 YEARS	8	10345	.00077	.00287	28251	81	268	27983
85+ YEARS	18	6215	.00290	.01318	14215	187	187	14028
TOTAL	46	1153275						

TABLE 36

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

FEMALE
HYPERTENSION(8TH ICDA:400-401,403)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	184	16610	.01108	.01097	100000	1097	99002	7719336	77.19	.06	.08
1-4 YEARS	28	75140	.00037	.00149	98903	147	395254	7620334	77.05	.06	.08
5-9 YEARS	33	100305	.00033	.00164	98756	162	493342	7225080	73.16	.06	.08
10-14 YEARS	18	114990	.00016	.00078	98594	77	492791	6731738	68.28	.06	.09
15-19 YEARS	63	128630	.00049	.00245	98517	241	492065	6238947	63.33	.06	.09
20-24 YEARS	57	112440	.00051	.00253	98276	249	490743	5746882	58.48	.06	.10
25-29 YEARS	53	82480	.00064	.00321	98027	314	489348	5256139	53.62	.06	.11
30-34 YEARS	50	74225	.00067	.00336	97713	329	487773	4766791	48.78	.06	.12
35-39 YEARS	66	61575	.00107	.00535	97383	521	485722	4279018	43.94	.06	.14
40-44 YEARS	113	58865	.00192	.00956	96863	926	482187	3793296	39.16	.06	.16
45-49 YEARS	196	61035	.00321	.01594	95937	1529	476171	3311109	34.51	.06	.18
50-54 YEARS	291	59920	.00486	.02401	94409	2267	466716	2834938	30.03	.06	.19
55-59 YEARS	421	55255	.00762	.03741	92141	3447	452436	2368222	25.70	.06	.23
60-64 YEARS	613	50125	.01223	.05940	88695	5269	430828	1915786	21.60	.06	.26
65-69 YEARS	828	48970	.01691	.08125	83426	6778	400862	1484958	17.80	.06	.32
70-74 YEARS	1096	40390	.02714	.12722	76648	9751	359349	1084096	14.14	.05	.39
75-79 YEARS	1441	31265	.04609	.20708	66897	13853	300544	724747	10.83	.06	.52
80-84 YEARS	1596	20175	.07911	.32809	53044	17403	219971	424203	8.00	.06	.69
85+ YEARS	2588	14830	.17451	1.00000	35641	35641	204232	204232	5.73	.07	1.16
TOTAL	9735	1207225									

48.26 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	0	16610	.00000	.00000	100000	0	697	99302
1-4 YEARS	0	75140	.00000	.00000	98903	0	697	98206
5-9 YEARS	0	100305	.00000	.00000	98756	0	697	98059
10-14 YEARS	0	114990	.00000	.00000	98594	0	697	97897
15-19 YEARS	0	128630	.00000	.00000	98517	0	697	97820
20-24 YEARS	0	112440	.00000	.00000	98276	0	697	97579
25-29 YEARS	0	82480	.00000	.00000	98027	0	697	97330
30-34 YEARS	0	74225	.00000	.00000	97713	0	697	97016
35-39 YEARS	0	61575	.00000	.00000	97383	0	697	96686
40-44 YEARS	0	58865	.00000	.00000	96863	0	697	96166
45-49 YEARS	2	61035	.00003	.00016	95937	16	697	95240
50-54 YEARS	0	59920	.00000	.00000	94393	0	681	93711
55-59 YEARS	2	55255	.00004	.00018	92127	16	681	91446
60-64 YEARS	2	50125	.00004	.00019	88664	17	665	87999
65-69 YEARS	4	48970	.00008	.00039	83380	33	648	82732
70-74 YEARS	4	40390	.00010	.00046	76574	36	615	75959
75-79 YEARS	9	31265	.00029	.00129	66800	86	580	66220
80-84 YEARS	8	20175	.00040	.00164	52890	87	493	52397
85+ YEARS	30	14830	.00202	.01146	35467	406	406	35061
TOTAL	61	1207225						

TABLE 37

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

TOTAL
ULCERS(8TH ICDA:531-533)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	451	34155	.01320	.01305	100000	1305	98813	7315645	73.16	.06	.08
1-4 YEARS	77	154835	.00050	.00199	98695	196	394303	7216833	73.12	.06	.08
5-9 YEARS	90	205095	.00044	.00219	98499	216	491913	6822530	69.26	.06	.08
10-14 YEARS	79	235555	.00034	.00168	98283	165	491038	6330617	64.41	.06	.09
15-19 YEARS	249	258690	.00096	.00480	98118	471	489580	5839580	59.52	.06	.09
20-24 YEARS	259	223660	.00116	.00577	97648	564	486799	5350000	54.79	.06	.10
25-29 YEARS	183	159735	.00115	.00571	97083	555	484032	4863201	50.09	.06	.11
30-34 YEARS	169	149475	.00113	.00564	96529	544	481339	4379169	45.37	.05	.12
35-39 YEARS	203	124930	.00162	.00809	95985	777	478137	3897830	40.61	.05	.13
40-44 YEARS	311	117755	.00264	.01313	95208	1250	473165	3419693	35.92	.05	.14
45-49 YEARS	534	119685	.00446	.02208	93958	2075	465019	2946528	31.36	.05	.16
50-54 YEARS	798	115495	.00691	.03399	91883	3124	452077	2481509	27.01	.05	.18
55-59 YEARS	1238	105625	.01172	.05700	88759	5059	431657	2029432	22.86	.04	.20
60-64 YEARS	1729	94160	.01836	.08794	83701	7360	400838	1597775	19.09	.04	.22
65-69 YEARS	2344	90005	.02604	.12256	76341	9356	359246	1196937	15.68	.03	.22
70-74 YEARS	2774	69675	.03981	.18138	66984	12150	305154	837691	12.51	.03	.27
75-79 YEARS	301[illegible]	50405	.05978	.26071	54834	14296	239147	532537	9.71	.03	.32
80-84 YEARS	29[illegible]	30520	.09731	.38838	40536	15744	161757	293390	7.24	.03	.45
85+ YEARS	396	21045	.18836	1.00000	24794	24794	131633	131633	5.31	.03	.50
TOTAL	2143	2360500									

47.32 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	1	34155	.00003	.00003	100000	3	478	99521
1-4 YEARS	0	154835	.00000	.00000	98692	0	475	98217
5-9 YEARS	0	205095	.00000	.00000	98496	0	475	98021
10-14 YEARS	0	235555	.00000	.00000	98280	0	475	97805
15-19 YEARS	0	258690	.00000	.00000	98115	0	475	97640
20-24 YEARS	1	223660	.00000	.00002	97645	2	475	97170
25-29 YEARS	1	159735	.00001	.00003	97079	3	473	96606
30-34 YEARS	1	149475	.00001	.00003	96521	3	470	96051
35-39 YEARS	1	124930	.00001	.00004	95974	4	467	95507
40-44 YEARS	1	117755	.00001	.00004	95193	4	463	94730
45-49 YEARS	4	119685	.00003	.00017	93940	16	459	93481
50-54 YEARS	4	115495	.00003	.00017	91850	16	443	91407
55-59 YEARS	5	105625	.00005	.00023	88712	20	428	88284
60-64 YEARS	12	94160	.00013	.00061	83636	51	407	83228
65-69 YEARS	8	90005	.00009	.00042	76232	32	356	75876
70-74 YEARS	11	69675	.00016	.00072	66859	48	324	66535
75-79 YEARS	10	50405	.00020	.00086	54690	47	276	54413
80-84 YEARS	20	30520	.00066	.00261	40390	105	229	40161
85+ YEARS	20	21045	.00095	.00502	24622	124	124	24498
TOTAL	100	2360500						

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

MALE
ULCERS(8TH ICDA:531-533)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	& GAIN
UNDER 1 YEAR	267	17545	.01522	.01501	100000	1501	98634	6926723	69.27	.06	.09
1-4 YEARS	49	79695	.00061	.00246	98499	242	393406	6828089	69.32	.06	.09
5-9 YEARS	57	104790	.00054	.00272	98257	267	490565	6434683	65.49	.06	.09
10-14 YEARS	61	120565	.00051	.00253	97990	248	489382	5944118	60.66	.06	.10
15-19 YEARS	186	130060	.00143	.00713	97742	697	487215	5454736	55.81	.06	.11
20-24 YEARS	202	111220	.00182	.00904	97046	877	482993	4967521	51.19	.06	.12
25-29 YEARS	130	77255	.00168	.00838	96169	806	478829	4484528	46.63	.06	.13
30-34 YEARS	120	75250	.00159	.00794	95363	757	474997	4005698	42.00	.06	.13
35-39 YEARS	137	63355	.00216	.01076	94606	1018	470687	3530701	37.32	.06	.15
40-44 YEARS	199	58890	.00338	.01677	93588	1569	464330	3060014	32.70	.05	.17
45-49 YEARS	338	58650	.00576	.02844	92019	2617	454075	2595685	28.21	.06	.20
50-54 YEARS	509	55575	.00916	.04483	89402	4008	437591	2141610	23.95	.05	.22
55-59 YEARS	815	50370	.01618	.07788	85394	6650	411010	1704019	19.95	.05	.26
60-64 YEARS	1116	44035	.02534	.11946	78744	9406	371143	1293009	16.42	.05	.28
65-69 YEARS	1515	41035	.03692	.16958	69338	11758	318467	921866	13.30	.03	.26
70-74 YEARS	1679	29285	.05733	.25137	57579	14474	252435	603399	10.48	.03	.32
75-79 YEARS	1565	19140	.08177	.34065	43105	14684	179552	350964	8.14	.03	.42
80-84 YEARS	1373	10345	.13272	.49357	28421	14028	105636	171412	6.03	.03	.56
85+ YEARS	1360	6215	.21883	1.00000	14394	14394	65777	65777	4.57	.02	.44
TOTAL	11678	1153275									

46.38 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	1	17545	.00006	.00006	100000	6	539	99461
1-4 YEARS	0	79695	.00000	.00000	98493	0	533	97960
5-9 YEARS	0	104790	.00000	.00000	98251	0	533	97718
10-14 YEARS	0	120565	.00000	.00000	97985	0	533	97452
15-19 YEARS	0	130060	.00000	.00000	97737	0	533	97204
20-24 YEARS	1	111220	.00001	.00004	97040	4	533	96507
25-29 YEARS	1	77255	.00001	.00006	96159	6	529	95630
30-34 YEARS	0	75250	.00000	.00000	95347	0	523	94825
35-39 YEARS	1	63355	.00002	.00008	94590	7	523	94067
40-44 YEARS	0	58890	.00000	.00000	93565	0	515	93050
45-49 YEARS	2	58650	.00003	.00017	91996	15	515	91481
50-54 YEARS	2	55575	.00004	.00018	89365	16	500	88865
55-59 YEARS	5	50370	.00010	.00048	85343	41	484	84859
60-64 YEARS	10	44035	.00023	.00107	78657	84	443	78214
65-69 YEARS	5	41035	.00012	.00056	69183	39	359	68824
70-74 YEARS	6	29285	.00020	.00090	57415	52	320	57095
75-79 YEARS	8	19140	.00042	.00174	42938	75	269	42670
80-84 YEARS	13	10345	.00126	.00466	28251	132	194	28057
85+ YEARS	6	6215	.00097	.00439	14215	62	62	14152
TOTAL	61	1153275						

TABLE 37

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

FEMALE
ULCERS(8TH ICDA:531-533)

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	184	16610	.01108	.01097	100000	1097	99002	7718012	77.18	.05	.06
1-4 YEARS	28	75140	.00037	.00149	98903	147	395254	7619010	77.03	.05	.06
5-9 YEARS	33	100305	.00033	.00164	98756	162	493342	7223756	73.15	.05	.06
10-14 YEARS	18	114990	.00016	.00078	98594	77	492791	6730415	68.26	.05	.07
15-19 YEARS	63	128630	.00049	.00245	98517	241	492065	6237624	63.32	.05	.07
20-24 YEARS	57	112440	.00051	.00253	98276	249	490743	5745559	58.46	.05	.08
25-29 YEARS	53	82480	.00064	.00321	98027	314	489348	5254816	53.61	.05	.09
30-34 YEARS	49	74225	.00066	.00330	97713	322	487789	4765468	48.77	.05	.10
35-39 YEARS	66	61575	.00107	.00535	97390	521	485754	4277679	43.92	.04	.10
40-44 YEARS	112	58865	.00190	.00947	96869	918	482238	3791924	39.14	.04	.11
45-49 YEARS	196	61035	.00321	.01594	95952	1529	476243	3309686	34.49	.04	.12
50-54 YEARS	289	59920	.00482	.02385	94423	2252	466823	2833443	30.01	.04	.12
55-59 YEARS	423	55255	.00766	.03759	92171	3464	452542	2366620	25.68	.03	.13
60-64 YEARS	613	50125	.01223	.05940	88707	5270	430888	1914079	21.58	.03	.16
65-69 YEARS	829	48970	.01693	.08134	83437	6787	400899	1483191	17.78	.03	.18
70-74 YEARS	1095	40390	.02711	.12711	76650	9743	359382	1082292	14.12	.03	22
75-79 YEARS	1448	31265	.04631	.20797	66908	13915	300445	722910	10.80	.03	.25
80-84 YEARS	1597	20175	.07916	.32825	52992	17395	219735	422465	7.97	.03	.38
85+ YEARS	2604	14830	.17559	1.00000	35597	35597	202730	202730	5.70	.03	.54
TOTAL	9757	1207225									

48.26 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	0	16610	.00000	.00000	100000	0	417	99583
1-4 YEARS	0	75140	.00000	.00000	98903	0	417	98486
5-9 YEARS	0	100305	.00000	.00000	98756	0	417	98339
10-14 YEARS	0	114990	.00000	.00000	98594	0	417	98177
15-19 YEARS	0	128630	.00000	.00000	98517	0	417	98100
20-24 YEARS	0	112440	.00000	.00000	98276	0	417	97859
25-29 YEARS	0	82480	.00000	.00000	98027	0	417	97610
30-34 YEARS	1	74225	.00001	.00007	97713	7	417	97296
35-39 YEARS	0	61575	.00000	.00000	97383	0	410	96973
40-44 YEARS	1	58865	.00002	.00008	96863	8	410	96453
45-49 YEARS	2	61035	.00003	.00016	95937	16	402	95535
50-54 YEARS	2	59920	.00003	.00017	94393	16	387	94006
55-59 YEARS	0	55255	.00000	.00000	92127	0	371	91756
60-64 YEARS	2	50125	.00004	.00019	88664	17	371	88293
65-69 YEARS	3	48970	.00006	.00029	83380	25	354	83026
70-74 YEARS	5	40390	.00012	.00058	76574	44	329	76245
75-79 YEARS	2	31265	.00006	.00029	66800	19	285	66515
80-84 YEARS	7	20175	.00035	.00144	52890	76	266	52624
85+ YEARS	14	14830	.00094	.00535	35467	190	190	35277
TOTAL	39	1207225						

TABLE 38

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

TOTAL
OTHER CAUSES

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	366	34155	.01072	.01060	100000	1060	99035	7451744	74.52	1.42	1.94
1-4 YEARS	64	154835	.00041	.00165	98940	163	395361	7352709	74.31	1.25	1.71
5-9 YEARS	74	205095	.00036	.00180	98777	178	493402	6957348	70.44	1.23	1.77
10-14 YEARS	67	235555	.00028	.00142	98598	140	492670	6463947	65.56	1.20	1.87
15-19 YEARS	222	258690	.00086	.00428	98458	422	491385	5971277	60.65	1.19	2.00
20-24 YEARS	223	223660	.00100	.00497	98036	487	488940	5479892	55.90	1.16	2.13
25-29 YEARS	160	159735	.00100	.00500	97550	487	486527	4990952	51.16	1.13	2.25
30-34 YEARS	141	149475	.00094	.00471	97062	457	484213	4504425	46.41	1.10	2.42
35-39 YEARS	170	124930	.00136	.00678	96605	655	481518	4020212	41.61	1.06	2.61
40-44 YEARS	270	117755	.00229	.01141	95950	1094	477232	3538694	36.88	1.01	2.83
45-49 YEARS	481	119685	.00402	.01991	94856	1889	469933	3061461	32.28	.97	3.09
50-54 YEARS	714	115495	.00618	.03047	92967	2833	458176	2591528	27.88	.92	3.40
55-59 YEARS	1109	105625	.01050	.05122	90134	4616	439590	2133352	23.67	.85	3.72
60-64 YEARS	1593	94160	.01692	.08131	85518	6953	410899	1693762	19.81	.76	3.99
65-69 YEARS	2177	90005	.02419	.11435	78565	8983	371260	1282863	16.33	.68	4.38
70-74 YEARS	2568	69675	.03686	.16912	69581	11768	319072	911602	13.10	.63	5.04
75-79 YEARS	2754	50405	.05464	.24127	57813	13948	254891	592530	10.25	.57	5.87
80-84 YEARS	2765	30520	.09060	.36727	43865	16110	177437	337639	7.70	.49	6.83
85+ YEARS	3646	21045	.17325	1.00000	27755	27755	160202	160202	5.77	.49	9.27
TOTAL	19564	2360500									

47.62 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	86	34155	.00252	.00249	100000	249	8878	91122
1-4 YEARS	13	154835	.00008	.00034	98692	33	8629	90063
5-9 YEARS	16	205095	.00008	.00039	98496	38	8596	89900
10-14 YEARS	12	235555	.00005	.00025	98280	25	8558	89722
15-19 YEARS	27	258690	.00010	.00052	98115	51	8532	89583
20-24 YEARS	37	223660	.00017	.00082	97645	81	8481	89164
25-29 YEARS	24	159735	.00015	.00075	97079	73	8401	88678
30-34 YEARS	29	149475	.00019	.00097	96521	93	8320	88193
35-39 YEARS	34	124930	.00027	.00136	95974	130	8235	87739
40-44 YEARS	42	117755	.00036	.00177	95193	169	8105	87088
45-49 YEARS	57	119685	.00048	.00236	93940	221	7936	86004
50-54 YEARS	88	115495	.00076	.00375	91850	344	7715	84135
55-59 YEARS	134	105625	.00127	.00617	88712	547	7370	81342
60-64 YEARS	148	94160	.00157	.00753	83636	629	6823	76813
65-69 YEARS	175	90005	.00194	.00915	76232	697	6194	70039
70-74 YEARS	217	69675	.00311	.01418	66859	948	5496	61363
75-79 YEARS	269	50405	.00534	.02327	54690	1272	4548	50142
80-84 YEARS	225	30520	.00737	.02938	40390	1187	3276	37114
85+ YEARS	338	21045	.01606	.08484	24622	2089	2089	22533
TOTAL	1971	2360500						

TABLE 38

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

MALE
OTHER CAUSES

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	216	17545	.01231	.01216	100000	1216	98893	7058937	70.59	1.38	2.00
1-4 YEARS	40	79695	.00050	.00201	98784	198	394653	6960044	70.46	1.20	1.73
5-9 YEARS	46	104790	.00044	.00219	98586	216	492346	6565391	66.60	1.17	1.78
10-14 YEARS	51	120565	.00042	.00211	98370	208	491371	6073045	61.74	1.14	1.88
15-19 YEARS	167	130060	.00128	.00640	98162	629	489458	5581674	56.86	1.11	2.00
20-24 YEARS	176	111220	.00158	.00788	97533	769	485707	5092215	52.21	1.08	2.12
25-29 YEARS	114	77255	.00148	.00735	96764	711	482046	4606508	47.61	1.03	2.22
30-34 YEARS	102	75250	.00136	.00676	96054	649	478710	4124462	42.94	.99	2.36
35-39 YEARS	114	63355	.00180	.00896	95405	855	475057	3645752	38.21	.95	2.55
40-44 YEARS	175	58890	.00297	.01476	94550	1395	469539	3170695	33.53	.89	2.73
45-49 YEARS	309	58650	.00527	.02603	93155	2425	460194	2701156	29.00	.84	3.00
50-54 YEARS	459	55575	.00826	.04052	90729	3676	445009	2240962	24.70	.80	3.33
55-59 YEARS	744	50370	.01477	.07134	87054	6211	420362	1795953	20.63	.73	3.65
60-64 YEARS	1044	44035	.02371	.11220	80843	9071	382445	1375590	17.02	.64	3.92
65-69 YEARS	1416	41035	.03451	.15943	71772	11443	331399	993145	13.84	.58	4.35
70-74 YEARS	1566	29285	.05347	.23664	60329	14276	266670	661746	10.97	.52	5.01
75-79 YEARS	1446	19140	.07555	.31943	46054	14711	194224	395076	8.58	.47	5.80
80-84 YEARS	1290	10345	.12470	.47231	31342	14803	118223	200852	6.41	.41	6.85
85+ YEARS	1244	6215	.20016	1.00000	16539	16539	82629	82629	5.00	.45	9.81
TOTAL	10719	1153275									

46.74 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	52	17545	.00296	.00292	100000	292	8418	91582
1-4 YEARS	9	79695	.00011	.00045	98493	44	8125	90368
5-9 YEARS	11	104790	.00010	.00052	98251	51	8081	90170
10-14 YEARS	10	120565	.00008	.00041	97985	41	8029	89955
15-19 YEARS	19	130060	.00015	.00073	97737	71	7989	89748
20-24 YEARS	27	111220	.00024	.00121	97040	117	7918	89122
25-29 YEARS	17	77255	.00022	.00110	96159	105	7800	88359
30-34 YEARS	18	75250	.00024	.00119	95347	114	7695	87652
35-39 YEARS	24	63355	.00038	.00188	94590	178	7581	87008
40-44 YEARS	24	58890	.00041	.00202	93565	189	7403	86162
45-49 YEARS	31	58650	.00053	.00261	91996	240	7214	84782
50-54 YEARS	52	55575	.00094	.00458	89365	409	6974	82391
55-59 YEARS	76	50370	.00151	.00726	85343	620	6565	78778
60-64 YEARS	82	44035	.00186	.00877	78657	690	5945	72712
65-69 YEARS	104	41035	.00253	.01164	69183	805	5255	63928
70-74 YEARS	119	29285	.00406	.01781	57415	1022	4450	52965
75-79 YEARS	127	19140	.00664	.02762	42938	1186	3428	39511
80-84 YEARS	96	10345	.00928	.03441	28251	972	2242	26009
85+ YEARS	122	6215	.01963	.08931	14215	1270	1270	12945
TOTAL	1020	1153275						

TABLE 38

1973-77 VERMONT RESIDENT DEATHS
LIFE TABLES/CHIANG'S METHOD, BY SEX FOR SPECIFIED CAUSE

FEMALE
OTHER CAUSES

SPECIFIED CAUSE ELIMINATED

AGE	D	P	M	Q	L	DD	LL	T	E	GAIN	% GAIN
UNDER 1 YEAR	150	16610	.00903	.00895	100000	895	99186	7852563	78.53	1.39	1.80
1-4 YEARS	24	75140	.00032	.00128	99105	127	396112	7753378	78.23	1.25	1.62
5-9 YEARS	28	100305	.00028	.00139	98978	138	494520	7357266	74.33	1.23	1.68
10-14 YEARS	16	114990	.00014	.00070	98841	69	494044	6862746	69.43	1.21	1.78
15-19 YEARS	55	128630	.00043	.00214	98772	211	493405	6368702	64.48	1.21	1.91
20-24 YEARS	47	112440	.00042	.00209	98561	206	492279	5875297	59.61	1.19	2.04
25-29 YEARS	46	82480	.00056	.00278	98355	274	491090	5383018	54.73	1.17	2.19
30-34 YEARS	39	74225	.00053	.00262	98081	257	489788	4891927	49.88	1.15	2.37
35-39 YEARS	56	61575	.00091	.00454	97824	444	488098	4402139	45.00	1.12	2.56
40-44 YEARS	95	58865	.00161	.00804	97380	783	485098	3914042	40.19	1.09	2.80
45-49 YEARS	172	61035	.00282	.01400	96597	1352	479874	3428943	35.50	1.05	3.04
50-54 YEARS	255	59920	.00426	.02107	95245	2007	471506	2949070	30.96	.99	3.31
55-59 YEARS	365	55255	.00661	.03252	93237	3032	458912	2477563	26.57	.93	3.62
60-64 YEARS	549	50125	.01095	.05337	90206	4814	439475	2018651	22.38	.84	3.88
65-69 YEARS	761	48970	.01554	.07492	85392	6398	411603	1579177	18.49	.75	4.23
70-74 YEARS	1002	40390	.02481	.11698	78994	9240	372329	1167574	14.78	.69	4.91
75-79 YEARS	1308	31265	.04184	.18992	69754	13247	316311	795245	11.40	.62	5.78
80-84 YEARS	1475	20175	.07311	.30752	56506	17377	237350	478934	8.48	.53	6.72
85+ YEARS	2402	14830	.16197	1.00000	39129	39129	241584	241584	6.17	.51	8.99
TOTAL	8845	1207225									

48.49 = EXPECTATION OF PRODUCTIVE LIFE

CONTRIBUTIONS-SPECIFIED CAUSE

AGE	D	P	M	Q	L	DD	D+	D++
UNDER 1 YEAR	34	16610	.00205	.00203	100000	203	9338	90662
1-4 YEARS	4	75140	.00005	.00021	98903	21	9135	89768
5-9 YEARS	5	100305	.00005	.00025	98756	25	9114	89642
10-14 YEARS	2	114990	.00002	.00009	98594	9	9089	89504
15-19 YEARS	8	128630	.00006	.00031	98517	31	9081	89436
20-24 YEARS	10	112440	.00009	.00044	98276	44	9050	89226
25-29 YEARS	7	82480	.00008	.00042	98027	42	9007	89020
30-34 YEARS	11	74225	.00015	.00074	97713	72	8965	88748
35-39 YEARS	10	61575	.00016	.00081	97383	79	8893	88491
40-44 YEARS	18	58865	.00031	.00152	96863	147	8814	88049
45-49 YEARS	26	61035	.00043	.00211	95937	203	8666	87271
50-54 YEARS	36	59920	.00060	.00297	94393	280	8464	85929
55-59 YEARS	58	55255	.00105	.00515	92127	475	8183	83944
60-64 YEARS	66	50125	.00132	.00640	88664	567	7708	80956
65-69 YEARS	71	48970	.00145	.00697	83380	581	7141	76239
70-74 YEARS	98	40390	.00243	.01137	76574	871	6561	70014
75-79 YEARS	142	31265	.00454	.02039	66800	1362	5690	61110
80-84 YEARS	129	20175	.00639	.02649	52890	1401	4328	48562
85+ YEARS	216	14830	.01457	.08251	35467	2926	2926	32541
TOTAL	951	1207225						

APPENDICES

APPENDIX A

REFERENCES

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APPENDIX B

DEFINITIONS FOR AGE-ADJUSTED DEATH RATE TABLE
(Table 5)

COLUMN HEADING	DESCRIPTION
County	County of residence.
Population	1975 mid-year population, multiplied by five.
OBS	The actual, or observed, number of deaths.
EXP	The expected number of deaths, calculated by applying the state age specific death rates to each county.
RATIO	The ratio of observed deaths to expected deaths.
CRUDE RATE	The crude death rate. That is, the observed number of deaths divided by the population figure.
ADJUSTED	The age-adjusted death rate. For each county this is defined as the sum over all age groups of:

$$\frac{\left(\begin{array}{l}\text{age-specific county}\\ \text{death rate}\end{array} \quad X \quad \begin{array}{l}\text{state population}\\ \text{for the age group}\end{array}\right)}{\text{Total state population}}$$

APPENDIX C

DEFINITIONS OF SELECTED CAUSES OF DEATH

8th ICDA*	SHORT NAME	DESCRIPTION
390-398, 402, 404, 410-429	HEART	All Heart Diseases
140-209	CANCER	All Malignant Neoplasms
430-438	CEREBRO	Cerebrovascular Disease
E810-E823	MV ACC	Motor Vehicle Accidents
E800-E807, E825-E949	OTHERACC	Accidents, Not Motor Vehicle
470-474, 480-486	INF/PNEU	Influenza, Pneumonia
440	ARTERIO	Arteriosclerosis
490-493, 500-519	RESPIRAT	Respiratory Diseases, Excluding Respiratory Tuberculosis and Respiratory Cancer
E950-E959	SUICIDE	Suicide
250	DIABETES	Diabetes Mellitus
441-448	OTH ART	Diseases of Arteries, Arterioles and Capillaries
760-772, 774-778	ERLY INF	Certain Causes of Mortality In Early Infancy
740-759	CONG MAL	Congenital Malformations
571	CIRRHOS	Cirrhosis of the Liver
400-401, 403	HYPERTEN	Hypertension
531-533	ULCERS	Peptic Ulcers

*International Classification of Diseases, Adapted 8th Revision.

APPENDIX D

DEFINITIONS FOR THE BASIC LIFE TABLE

COLUMN HEADING	DESCRIPTION
AGE	Age Interval. The beginning of an age interval is denoted as age x and the end of each interval is denoted as age x + n.
D	The observed number of deaths in the population for the specified age interval.
P	The observed number of persons in the age interval.
M	The observed age-specific mortality rate.
Q	The probability of dying between exact ages x and x + n.
L	The number of persons surviving to exact age x from a cohort initially comprised of 100,000 persons.
DD	The number of life table deaths occurring between ages x and x + n, where a life table death is defined to be the probability of dying (Q) multiplied by the number of life table survivors (L).
LL	The number of person-years lived by the life table survivors during the specified age interval.
T	The number of person-years lived by the life table survivors during the specified and all subsequent age intervals.
E	The expectation of life at the start of the specified age interval.

Note: Productive life is defined as the number of years lived between ages 15 and 65.

APPENDIX E

DEFINITIONS FOR SPECIFIED CAUSE ELIMINATED LIFE TABLES

COLUMN HEADING	DESCRIPTION
AGE	Age Interval. The beginning of an age interval is denoted as age x and the end of each interval is denoted as age x + n.
D	The observed number of deaths during the age interval when the specified cause is eliminated as a cause of death.
P	The observed number of person in the age interval.
M	The observed age specific mortality rate when the specified cause is eliminated.
Q	The probability of dying during the age interval when the specified cause is eliminated.
L	The number of persons from an initial cohort of 100,000 persons surviving to exact age x when the specified cause is eliminated.
DD	The number of life table deaths occurring during the age interval when the specified cause is eliminated, where a life table death is defined to be the probability of dying between ages x and x + n (Q) multiplied by the number of life table survivors (L).
LL	The number of person-years lived by the life table survivors between exact ages x and x + n.
T	The number of person-years lived by the life table survivors during the specified and all subsequent age intervals.
E	The expectation of life at the start of the specified age interval when the specified cause is eliminated.
GAIN	The gain, in years, of the expectation of life at the start of the age interval when the specified cause is eliminated.
% GAIN	The percent difference between the expectations of life for all causes acting and the expectation of life when the specified cause is eliminated.

Note: Productive life is defined as the number of years lived between ages 15 and 65.

APPENDIX F

DEFINITIONS FOR CONTRIBUTIONS-SPECIFIED CAUSE LIFE TABLES

COLUMN HEADING	DESCRIPTION
AGE	Age Interval. The beginning of an age interval is denoted as age x and the end of each interval is denoted as age x + n.
D	The observed number of deaths during the age interval due to the specified cause.
P	The observed number of persons in the age interval.
M	The observed age-specific mortality rate for the specified cause.
Q	The probability of dying from the specified cause during the age interval.
L	The number of persons from an inital cohort of 100,000 persons surviving to exact age x when only the specified cause is acting.
DD	The number of life table deaths occurring during the age interval when only the specified cause is acting where a life table death is defined to be the probability of dying between ages x and x + n (Q) multiplied by the number of life table survivors (L).
D+	The number of person from an initial cohort of 100,000 persons alive at the start of the age interval who will eventually die of the specified cause.
D++	The number of persons from an initial cohort of 100,000 persons alive at the start of the age interval who will eventually die of all causes other than the specified cause.